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STANDARD Duty Cable System

1.5mm Cable & Fittings
Supports up to 110 lbs. per cable

This low cost system includes 1.5mm cables with aluminum fittings. This system is designed for small display areas up to 6’6” high.

Contents

3 in 1 Cable Hardware Kits
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Heavy Duty 3mm Ceiling to Floor
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Cable Signage ..................................... S-7

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30 Series Cable Shelving ........ S-11~12

Adjustable Cable Hook Sign Hanging
Hardware & Double Loop Cables ... S-18

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HEAVY Duty Cable System

3mm Cable & Fittings
Supports up to 220 lbs. per cable

This premium system includes 3mm cables with solid brass fittings. This system is designed for large display areas up to 13’ high.

A wide range of shelving options are possible with this system as well as illuminated and non-illuminated signage options.
Standard 1.5mm Ceiling to Floor Cable Signage

1. Mounting Channel
   **CSK-ALU**
   - Material: Aluminum
   - Finish: Clear Anodized
   - Cable Diameter: 1.5mm
   - Length: 6'6" (2000mm)
   - Price: $19.95 ea.
   - Carton Price: $18.95 ea.
   - Comes with both toggle & screw mount

2. Channel/Ceiling Top Fitting
   **CSKE-CHTF-ALU**
   - Material: Aluminum
   - Finish: Clear Anodized
   - Cable Diameter: 1.5mm
   - Price: $3.95 ea.
   - Carton Price: $3.70 ea.
   - Comes with both toggle & screw mount

3. Ceiling Top Fitting
   **CSKE-CSTF-ALU**
   - Material: Aluminum
   - Finish: Clear Anodized
   - Cable Diameter: 1.5mm
   - Price: $5.65 ea.
   - Carton Price: $5.25 ea.

4. Channel/Floor Bottom Fitting
   **CSKE-CHBF-ALU**
   - Material: Aluminum
   - Finish: Clear Anodized
   - Cable Diameter: 1.5mm
   - Price: $5.25 ea.
   - Carton Price: $4.95 ea.

5. Bottom Fitting
   **CSKE-BF-ALU**
   - Material: Aluminum
   - Finish: Clear Anodized
   - Cable Diameter: 1.5mm
   - Price: $15.75 ea.
   - Carton Price: $14.60 ea.

6. 1.5mm Bulk 304 Grade Stainless Steel Cables
   **CSKE-CABLE**
   - Standard 7x7 Construction 13' $3.25 ea.
   - Carton Qty.: 50 $2.95 ea.

   **CSKE-CABLE-C**
   - Nylon Coating Over 7x7 Cable 13' $4.90 ea.
   - Carton Qty.: 50 $4.55 ea.

   **Outwater Plastics Industries, Inc.**
   www.outwater.com

**Horizontal Sign Clamps**
   **CSKE-SSGC-ALU**
   - Material: Aluminum
   - Finish: Clear Anodized
   - Cable Diameter: 1.5mm
   - Price: $3.25 ea.
   - Carton Price: $2.95 ea.
   - Use 3mm Hex Key

   **CSKE-DSCGC-ALU**
   - Material: Aluminum
   - Finish: Clear Anodized
   - Cable Diameter: 1.5mm
   - Price: $3.75 ea.
   - Carton Price: $3.50 ea.
   - Use 3mm Hex Key

**Clear Acrylic Sign Holder with Polished Edges**
   **CSK-ASH-7P**
   - 7"W x 11"H $15.75 ea.

   **CSK-ASH-7L**
   - 11"W x 7"H $15.40 ea.

   **CSK-ASH-8P**
   - 8.5"W x 11"H $16.25 ea.

   **CSK-ASH-8L**
   - 11"W x 8.5"H $15.85 ea.

   **CSK-ASH-11P**
   - 11"W x 17"H $25.00 ea.

   **CSK-ASH-11L**
   - 17"W x 11"H $25.00 ea.

   **CSK-ASH-22P**
   - 22"W x 28"H $55.00 ea.

   **CSK-ASH-22L**
   - 28"W x 22"H $61.00 ea.

---

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Heavy Duty 3mm Ceiling to Floor Cable Signage

1. Mounting Channel

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Stainless Steel Cables</th>
<th>Carton Price</th>
<th>Carton Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSK-ALU</td>
<td>Material: Aluminum</td>
<td>Length: 6’6”</td>
<td>$19.95 ea.</td>
<td>$18.95 ea.</td>
</tr>
<tr>
<td></td>
<td>Finish: Clear Anodized</td>
<td></td>
<td></td>
<td>(10 Pieces Per Ctn.)</td>
</tr>
<tr>
<td></td>
<td>Cable Diameter: 3mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Price: $5.15 ea.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Carton Price: $5.35 ea.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2. Channel/Ceiling Top Fitting

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Stainless Steel Cables</th>
<th>Carton Price</th>
<th>Carton Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSK-CHTF-*</td>
<td>Material: Solid Brass</td>
<td>Length: 6’6”</td>
<td>$5.95 ea.</td>
<td>$5.45 ea.</td>
</tr>
<tr>
<td></td>
<td>Finish: Satin Chrome (*SC) &amp; Polished Chrome (*PC)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cable Diameter: 3mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Price: $5.95 ea.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Carton Price: $6.45 ea.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3. Ceiling Top Fitting

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Stainless Steel Cables</th>
<th>Carton Price</th>
<th>Carton Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSK-CSTF-*</td>
<td>Material: Solid Brass</td>
<td>Length: 6’6”</td>
<td>$15.15 ea.</td>
<td>$15.95 ea.</td>
</tr>
<tr>
<td></td>
<td>Finish: Satin Chrome (*SC) &amp; Polished Chrome (*PC)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cable Diameter: 3mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Price: $15.85 ea.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4. Channel/Floor Bottom Fitting

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Stainless Steel Cables</th>
<th>Carton Price</th>
<th>Carton Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSK-CHBF-*</td>
<td>Material: Solid Brass</td>
<td>Length: 6’6”</td>
<td>$5.45 ea.</td>
<td>$5.95 ea.</td>
</tr>
<tr>
<td></td>
<td>Finish: Satin Chrome (*SC) &amp; Polished Chrome (*PC)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cable Diameter: 3mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Price: $5.45 ea.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Carton Price: $5.95 ea.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

5. Bottom Fitting

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Stainless Steel Cables</th>
<th>Carton Price</th>
<th>Carton Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSK-BF-*</td>
<td>Material: Solid Brass</td>
<td>Length: 6’6”</td>
<td>$17.35 ea.</td>
<td>$18.95 ea.</td>
</tr>
<tr>
<td></td>
<td>Finish: Satin Chrome (*SC) &amp; Polished Chrome (*PC)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cable Diameter: 3mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Price: $17.35 ea.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Carton Price: $19.95 ea.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

6. 3mm Bulk 304 Grade Stainless Steel Cables

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Stainless Steel Cables</th>
<th>Carton Price</th>
<th>Carton Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSK-CABLE</td>
<td>Standard 7x7 Construction</td>
<td>13’</td>
<td>$9.85 ea.</td>
<td>$7.45 ea.</td>
</tr>
<tr>
<td>CSK-CABLE-26</td>
<td></td>
<td>26’</td>
<td>$15.00 ea.</td>
<td>$13.95 ea.</td>
</tr>
<tr>
<td>CSK-CABLE-100</td>
<td></td>
<td>100’</td>
<td>$49.80 ea.</td>
<td>$47.95 ea.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Coated Steel Cables</th>
<th>Carton Price</th>
<th>Carton Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSK-CABLE-C</td>
<td>Nylon Coating Over 7x7 Cable</td>
<td>13’</td>
<td>$10.95 ea.</td>
<td>$9.95 ea.</td>
</tr>
</tbody>
</table>

Horizontal Sign Clamps

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Stainless Steel Cables</th>
<th>Carton Price</th>
<th>Carton Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSK-SSGC-*</td>
<td>Material: Solid Brass</td>
<td>Length: 6’6”</td>
<td>$5.35 ea.</td>
<td>$5.15 ea.</td>
</tr>
<tr>
<td></td>
<td>Finish: Satin Chrome (*SC) &amp; Polished Chrome (*PC)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cable Diameter: 3mm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Price: $5.35 ea.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Carton Price: $5.15 ea.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Clear Acrylic Sign Holder with Polished Edges

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Stainless Steel Cables</th>
<th>Carton Price</th>
<th>Carton Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSK-ASH-7P</td>
<td></td>
<td>7’W x 11”H</td>
<td>$15.75 ea.</td>
<td>$15.40 ea.</td>
</tr>
<tr>
<td>CSK-ASH-7L</td>
<td></td>
<td>11’W x 7”H</td>
<td>$15.40 ea.</td>
<td>$15.40 ea.</td>
</tr>
<tr>
<td>CSK-ASH-8P</td>
<td></td>
<td>8.5’W x 11”H</td>
<td>$16.25 ea.</td>
<td>$16.25 ea.</td>
</tr>
<tr>
<td>CSK-ASH-8L</td>
<td></td>
<td>11’W x 8.5”H</td>
<td>$15.85 ea.</td>
<td>$15.85 ea.</td>
</tr>
<tr>
<td>CSK-ASH-11P</td>
<td></td>
<td>11’W x 17”H</td>
<td>$25.00 ea.</td>
<td>$25.00 ea.</td>
</tr>
<tr>
<td>CSK-ASH-11L</td>
<td></td>
<td>17’W x 11”H</td>
<td>$25.00 ea.</td>
<td>$25.00 ea.</td>
</tr>
<tr>
<td>CSK-ASH-22P</td>
<td></td>
<td>22’W x 28”H</td>
<td>$55.00 ea.</td>
<td>$55.00 ea.</td>
</tr>
<tr>
<td>CSK-ASH-22L</td>
<td></td>
<td>28’W x 22”H</td>
<td>$61.00 ea.</td>
<td>$61.00 ea.</td>
</tr>
</tbody>
</table>

Phone: 1-800-631-8375 - Fax: 1-800-888-3315
Due to raw material cost fluctuations, prices are subject to change.
Standard 1.5mm Ceiling to Sign Cable Signage

1. Mounting Channel

```
English measurements converted from metric. Metric is the most accurate.
```

2. Channel/Ceiling Top Fitting

**CSKE-CHTF-ALU**
- Material: Aluminum
- Finish: Clear Anodized
- Cable Diameter: 1.5mm
- Length: 6'6”
- Price: $3.95 ea.
- Carton Price: $3.70 ea.
  (50 Pieces Per Ctn.)

Comes with both toggle & screw mount

3. Ceiling Top Fitting

**CSKE-CSTF-ALU**
- Material: Aluminum
- Finish: Clear Anodized
- Cable Diameter: 1.5mm
- Length: 6’6”
- Price: $5.65 ea.
- Carton Price: $5.25 ea.
  (50 Pieces Per Ctn.)

Vertical Double Sign Clamp

**CSK-DSSC**
- Material: Solid Brass
- Finish: Satin Chrome (*SC) & Polished Chrome (*PC)
- Cable Diameter: 1.5mm
- Length: 6’6”
- Price: $7.60 ea.
- Carton Price: $6.95 ea.
  (25 Pieces Per Ctn.)

Use 3mm Hex Key

4. Sign Fitting (Holds 3/16” Thick Signage)

**CSKE-CSSC-ALU**
- Material: Aluminum
- Finish: Clear Anodized
- Cable Diameter: 1.5mm
- Price: $3.25 ea.
- Carton Price: $2.95 ea.
  (50 Pieces Per Ctn.)

Use 3mm Hex Key

6. 1.5mm Bulk 304 Grade Stainless Steel Cables

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Cable Length</th>
<th>Price</th>
<th>Carton Qty.</th>
<th>Carton Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSKE-CABLE</td>
<td>Standard 7x7 Construction</td>
<td>13’</td>
<td>$3.25 ea.</td>
<td>50</td>
<td>$2.95 ea.</td>
</tr>
<tr>
<td><strong>Coated Stainless Steel Cables</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSKE-CABLE-C</td>
<td>Nylon Coating Over 7x7 Cable</td>
<td>13’</td>
<td>$4.90 ea.</td>
<td>50</td>
<td>$4.55 ea.</td>
</tr>
</tbody>
</table>

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3 in 1 Cable Hardware Kits For Both Standard 1.5mm & Heavy Duty 3mm

Standard 1.5mm 3 in 1 Kit

**MATERIAL** = Aluminum (Fittings)  
304 Grade Stainless Steel (Cable)  
**FINISH** = Clear Anodized  
- Aluminum universal fittings are hinged to allow or use in Wall-to-Wall and Wall-to-Floor applications  
- For 8-1/2” x 11” and 11” x 17” graphics  
- Can be used for single or double sided displays

<table>
<thead>
<tr>
<th>Price</th>
<th>Part #</th>
<th>Each Set</th>
<th>10+ Sets</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSKE-GN-ALU</td>
<td>$25.95</td>
<td>$24.45 ea</td>
<td></td>
</tr>
</tbody>
</table>

Heavy Duty 3mm 3 in 1 Kit

**MATERIAL** = Solid Brass (Fittings)  
304 Grade Stainless Steel (Cable)  
**FINISHES** = Polished Chrome (*PC) & Satin Chrome (*SC)  
- Solid Brass universal fittings are hinged to allow for use in Wall-to-Wall, Wall-to-Floor and Floor-to-Ceiling applications  
- For 8-1/2” x 11” and 11” x 17” graphics  
- Can be used for single or double sided displays

<table>
<thead>
<tr>
<th>Price</th>
<th>Part #</th>
<th>Each Set</th>
<th>10+ Sets</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSK-FC-*</td>
<td>$39.95</td>
<td>$38.25 ea</td>
<td></td>
</tr>
</tbody>
</table>

English measurements converted from metric. Metric is the most accurate.
Complete Graphic Kit

MATERIAL = Aluminum (Fittings)
304 Grade Stainless Steel (Cable)

FINISH = Clear Anodized

- Aluminum universal fittings are hinged to allow or use in Wall-to-Wall and Wall-to-Floor applications
- For 8-1/2" x 11" and 11" x 17" graphics
- Can be used for single or double sided displays

Each kit contains:
- 2 universal top fittings
- 2 universal bottom fittings
- 2 cables - 6’ 6” length - 1.5mm thick (trimmable)
- 12 mounting screws & anchors
- 1 hex key
- 4 sign clamps per graphic holder
- 1/8” thick clear acrylic graphic holders w/polished edges

<table>
<thead>
<tr>
<th>Part #</th>
<th>Size</th>
<th>Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Graphic Kit</td>
<td>CSKE-LITKIT2-8-8½&quot; x 11&quot;</td>
<td>Portrait (*P)</td>
<td>$67.93 kit</td>
</tr>
<tr>
<td>2 Graphic Kit</td>
<td>CSKE-LITKIT2-11-11&quot; x 17&quot;</td>
<td>Landscape (*L)</td>
<td>$91.58 kit</td>
</tr>
<tr>
<td>3 Graphic Kit</td>
<td>CSKE-LITKIT3-8-8½&quot; x 11&quot;</td>
<td>Portrait (*P)</td>
<td>$87.45 kit</td>
</tr>
<tr>
<td>3 Graphic Kit</td>
<td>CSKE-LITKIT3-11-11&quot; x 17&quot;</td>
<td>Landscape (*L)</td>
<td>$122.93 kit</td>
</tr>
<tr>
<td>4 Graphic Kit</td>
<td>CSKE-LITKIT4-8-8½&quot; x 11&quot;</td>
<td>Portrait (*P)</td>
<td>$106.98 kit</td>
</tr>
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<td>4 Graphic Kit</td>
<td>CSKE-LITKIT4-11-11&quot; x 17&quot;</td>
<td>Landscape (*L)</td>
<td>$154.28 kit</td>
</tr>
</tbody>
</table>

Hinged Fittings are adjustable:

Wall-to-Wall

Wall-to-Floor

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

Due to raw material cost fluctuations, prices are subject to change.

Phone: 1-800-631-8375     -     Fax: 1-800-888-3315

Sign Essentials
30 Series Cable Signage Kit

**Illuminating**

**Illuminate your signs all night, without breaking your budget!**

**Complete Illuminating Graphic Kit**

**12V**

**MATERIAL** = Solid Brass (Fittings)  
304 Grade Stainless Steel (Cable)

**FINISH** = Polished Chrome

- Solid Brass universal fittings are hinged to allow for use in **Wall-to-Wall, Wall-to-Floor** and **Floor-to-Ceiling** applications
- For 8-1/2” x 11” and 11” x 17” graphics
- Illuminated

**Hinged Fittings are adjustable:**

- **Wall-to-Wall**
- **Floor-to-Ceiling**
- **Wall-to-Floor**

**Each kit contains:**

- 2 universal top and bottom fittings
- 2 cables - 13’ length - 3mm thick (trimmable)
- 12 mounting screws & anchors
- 1 hex key
- 1 UL 12V power supply w/plug
- 1/8” thick clear acrylic graphic holders w/polished edges

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Color Temperature</th>
<th>CW: 6100K</th>
<th>CW: 4000K</th>
<th>CW: 3000K</th>
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<tbody>
<tr>
<td>Lumens</td>
<td>CSK-CLB-8*-186</td>
<td>CSK-CLB-11*-93</td>
<td>CSK-CLB-14*-52</td>
</tr>
<tr>
<td>Color Rendering Index</td>
<td>CSK-CLB-8*-186</td>
<td>CSK-CLB-11*-93</td>
<td>CSK-CLB-14*-52</td>
</tr>
<tr>
<td>Rated Average Life</td>
<td>CW: 50,000 hrs.</td>
<td>CW: 50,000 hrs.</td>
<td>CW: 50,000 hrs.</td>
</tr>
<tr>
<td>Constant Voltage</td>
<td>Voltage</td>
<td>Voltage</td>
<td>Voltage</td>
</tr>
<tr>
<td>Chip Size</td>
<td>SMD 2835</td>
<td>SMD 2835</td>
<td>SMD 2835</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part #</th>
<th>Graphic Size</th>
<th>Reveal Dimensions (nominal)</th>
<th>Overall Dimensions (nominal)</th>
<th>Total Wattage</th>
<th>Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Graphic Kit</td>
<td>CSK-ILITKIT2-8-*</td>
<td>8-1/2” x 11”</td>
<td>8-1/4” x 10-1/4”</td>
<td>12-1/8” x 13-3/8”</td>
<td>1.8W</td>
<td>Portrait (*P)</td>
</tr>
<tr>
<td></td>
<td>CSK-ILITKIT2-11-*</td>
<td>11” x 17”</td>
<td>10-3/8” x 16-3/8”</td>
<td>13-1/2” x 19-1/2”</td>
<td>3.6W</td>
<td>Landscape (*L)</td>
</tr>
<tr>
<td>3 Graphic Kit</td>
<td>CSK-ILITKIT3-8-*</td>
<td>8-1/2” x 11”</td>
<td>8-1/4” x 10-1/4”</td>
<td>12-1/8” x 13-3/8”</td>
<td>1.8W</td>
<td>Portrait (*P)</td>
</tr>
<tr>
<td></td>
<td>CSK-ILITKIT3-11-*</td>
<td>11” x 17”</td>
<td>10-3/8” x 16-3/8”</td>
<td>13-1/2” x 19-1/2”</td>
<td>3.6W</td>
<td>Landscape (*L)</td>
</tr>
<tr>
<td>4 Graphic Kit</td>
<td>CSK-ILITKIT4-8-*</td>
<td>8-1/2” x 11”</td>
<td>8-1/4” x 10-1/4”</td>
<td>12-1/8” x 13-3/8”</td>
<td>1.8W</td>
<td>Portrait (*P)</td>
</tr>
<tr>
<td></td>
<td>CSK-ILITKIT4-11-*</td>
<td>11” x 17”</td>
<td>10-3/8” x 16-3/8”</td>
<td>13-1/2” x 19-1/2”</td>
<td>3.6W</td>
<td>Landscape (*L)</td>
</tr>
</tbody>
</table>

**2 Graphic Kits**

- CSK-ILITKIT2-8-P
- CSK-ILITKIT2-8-L
- CSK-ILITKIT2-11-P
- CSK-ILITKIT2-11-L

**3 Graphic Kits**

- CSK-ILITKIT3-8-P
- CSK-ILITKIT3-8-L
- CSK-ILITKIT3-11-P
- CSK-ILITKIT3-11-L

**4 Graphic Kits**

- CSK-ILITKIT4-8-P
- CSK-ILITKIT4-8-L
- CSK-ILITKIT4-11-P
- CSK-ILITKIT4-11-L

**Catalog Is Priced**

- In U.S. Dollars

Due to raw material cost fluctuations, prices are subject to change.
A Few Examples of the Many Possible Shelving Configurations:

**Wall-to-Wall**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSK-WWSC-6-6</td>
<td>w/ 6’ Shelf Stabilizer</td>
<td>$61.95 set</td>
</tr>
<tr>
<td>CSK-WWSC-8-8</td>
<td>w/ 8’ Shelf Stabilizer</td>
<td>$61.95 set</td>
</tr>
</tbody>
</table>

Note: 2 Sets needed for single unit display

**Wall-to-Floor**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSK-WFSC-6-6</td>
<td>w/ 6’ Shelf Stabilizer</td>
<td>$61.95 set</td>
</tr>
<tr>
<td>CSK-WFSC-8-8</td>
<td>w/ 8’ Shelf Stabilizer</td>
<td>$61.95 set</td>
</tr>
</tbody>
</table>

Note: 2 Sets needed for single unit display

**Floor-to-Ceiling**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSK-FC</td>
<td></td>
<td>$47.25 set</td>
</tr>
</tbody>
</table>

Note: 4 Sets needed for single unit display

---

**Shelf Hardware Sets**

**MATERIAL** = Solid Brass (*Fittings*), 304 Grade Stainless Steel (*Cable*)

**FINISHES** = Polished Chrome (*PC*), Satin Chrome (*SC*)

• Load Rating: 220 lbs. per cable

---

**30 Series Cable Shelving**

**Important:** Due to raw material cost fluctuations, catalog prices below may not be accurate. Go to [www.outwater.com](http://www.outwater.com) for the most up-to-date prices.
30 Series Cable Shelving

**Acrylic Shelves**

**Clear Folded Acrylic Display Shelves with Polished Edges**

- **ACRYLIC THICKNESS**: 1/4” nominal
- **Part #**: CSK-FSHF-12
  - **Overall Size**: 12”D x 12”L x 6”H
  - **Price**: $35.00 ea.
- **Part #**: CSK-FSHF-24
  - **Overall Size**: 12”D x 24”L x 6”H
  - **Price**: $48.00 ea.

*Nominal Size

**Clear Acrylic Display Cubes with Polished Edges**

- **ACRYLIC THICKNESS**: 1/4” nominal
- **Part #**: CSK-CUBE
  - **Overall Size**: 12”W x 12”L x 12”D
  - **Price**: $80.00 ea.

*Nominal Size

**Clear Acrylic Flat Shelves with Polished Edges**

- **ACRYLIC THICKNESS**: 1/4” nominal
- **Part #**: CSK-SHF-1212
  - **Overall Size**: 12”W x 12”D
  - **Price**: $17.60 ea.
- **Part #**: CSK-SHF-1224
  - **Overall Size**: 24”W x 12”D
  - **Price**: $35.00 ea.

*Nominal Size

**Horizontal Shelf Clamps**

- **MATERIAL**: Solid Brass
- **FINISHES**: Polished Chrome (*PC), Satin Chrome (*SC)
- **Part #**: CSK-SSC-*
  - **Type**: Single
  - **Price**: $5.35 ea.
- **Part #**: CSK-DSC-*
  - **Type**: Double
  - **Price**: $7.60 ea.

**Adjustable Sign/Shelf Clamps**

- **MATERIAL**: Solid Brass
- **FINISHES**: Polished Chrome (*PC), Satin Chrome (*SC)
- **Part #**: CSK-ADJ-*
  - **Price**: $8.25 ea.

**Undermount Shelf Support**

- **MATERIAL**: Solid Brass
- **FINISHES**: Polished Chrome (*PC), Satin Chrome (*SC)
- **Part #**: CSK-UM-*
  - **Price**: $4.50 ea.

**Optional Cable Display Accessories**

**Hex Keys**

- **Part #**: CSK-HEX
  - **Price**: $0.95 set

**Cable Cutter**

- **Part #**: CSK-CUTTER
  - **Price**: $27.95 ea.

---

**Sign Essentials**

**Part #** | **Overall Size** | **Price**
--- | --- | ---
CSK-ASHF-9 | 9”W x 11-1/2”L x 1”Lip | $17.00 ea.

Works with CSK-ADJ-* Adjustable Sign/Shelf Clamp

---

Outwater Plastics Industries, Inc.  -  www.outwater.com

Due to raw material cost fluctuations, prices are subject to change.
LED MR16 Rod

12V MATERIAL = Polished Chrome Steel

- Works With Any 30 Series Cable System
- 180º Rotation of lamp holder
- Built in heat sink
- Energy efficient
- Adjustable
- MR16, 5W bulb included

As Bright As A 50W Halogen Bulb

Lighting Specifications

<table>
<thead>
<tr>
<th>Color</th>
<th>Temperature</th>
<th>Beam Spread</th>
<th>Lumens</th>
<th>Color Rendering Index</th>
<th>Rated Average Life</th>
<th>Chip Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>WW</td>
<td>2700K-3500K</td>
<td>CW: 340</td>
<td>WW: 30,000-50,000 hrs.</td>
<td>WW: 75</td>
<td>CW: 80</td>
<td>SMD2835</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color Temp</th>
<th>Width Adjusts From:</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSK-MR16-100-WW</td>
<td>Warm White</td>
<td>5-7/8” to 7-7/8”</td>
<td>4</td>
<td>5W</td>
<td>$12.00 / $9.95 ea.</td>
</tr>
<tr>
<td>CSK-MR16-100-CW</td>
<td>Cool White</td>
<td>5-7/8” to 7-7/8”</td>
<td>4</td>
<td>5W</td>
<td>$12.00 / $9.95 ea.</td>
</tr>
<tr>
<td>CSK-MR16-200-WW</td>
<td>Warm White</td>
<td>11-13/16” to 15-3/4”</td>
<td>4</td>
<td>5W</td>
<td>$12.00 / $9.95 ea.</td>
</tr>
<tr>
<td>CSK-MR16-200-CW</td>
<td>Cool White</td>
<td>11-13/16” to 15-3/4”</td>
<td>4</td>
<td>5W</td>
<td>$12.00 / $9.95 ea.</td>
</tr>
</tbody>
</table>

Power Supply (3A / 12V / 36W)

- 3.41”L x 2.31”W x 1.26”H
- 18AWG Output Cord: 6’
- Polarized 2 Prong Plug

LED-12V-3A
Each: $16.15
6+ Pcs.: $14.70 ea.

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

Works with our Cable Display System, see pgs. 5-11~12

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.
Picture & Art Hanging Systems

Outwater’s hanging systems allows you to easily add, reposition/remove art or wall objects without wall damage.

- Hanging & display solutions for residential & commercial use
- Easy to adjust and change artwork
- Eliminates wall repairs and repainting
- No tools needed
- Aluminum track load capacity: 110 lbs per length
- Nylon cable load capacity: 33 pounds per length
- Stainless cable load capacity: 44 pounds per length

1 Select Your Channel
2 Select Your Vertical Cables
3 Select Your Picture Hooks

New! Click Track
Versatile • Discreet • Easy to Install

The Click Track is secured to the wall using click buttons that conceal all fittings and wall anchors

Secure Click Buttons to Wall
Track Attaches to Click Buttons
Slide Fitting in to Track & Install End Cap

Zero Gap Between Wall & Cable

Outwater Plastics Industries, Inc. - www.outwater.com

Due to raw material cost fluctuations, prices are subject to change.

Catalog is Priced in U.S. Dollars
Channels For Cables With Top Hooks

1. Click Track
   GPX-TK100-*
   Finish: Black (*BK), White (*WH) & Satin (*S)
   Cable Diameter: 2mm
   Length: 6'
   Price: $15.95 ea.
   Carton Price: $14.95 ea.
   (10 Pieces Per Ctn.)

   Included:
   2 End Caps, 3 Click Buttons & 1 Splicer

2. Wall Track
   GPX-TK101-*
   Finish: Black (*BK), White (*WH) & Satin (*S)
   Cable Diameter: 2mm
   Length: 6'
   Price: $12.95 ea.
   Carton Price: $11.95 ea.
   (10 Pieces Per Ctn.)

3. Ceiling Track
   GPX-TK102-*
   Finish: Black (*BK), White (*WH), Satin (*S), Mill (*M) & Polished (*P)
   Cable Diameter: 2mm
   Length: 12'
   Price: $19.95 ea.
   Carton Price: $16.95 ea.
   (10 Pieces Per Ctn.)

4. J Track
   ALU851-*
   Finish: Black (*BK), White (*WH), Satin (*S), Mill (*M) & Polished (*P)
   Cable Diameter: 2mm
   Length: 12'
   Price: $15.95 ea.
   Carton Price: $14.95 ea.
   (10 Pieces Per Ctn.)

   Holes
   Approx. 4" Spacing

Vertical Cables

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Cable Material</th>
<th>Length</th>
<th>Price</th>
<th>Carton Qty.</th>
<th>Carton Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPX-T48-N</td>
<td>T-End Cable</td>
<td>Nylon</td>
<td>48&quot;</td>
<td>$2.45 ea.</td>
<td>50</td>
<td>$2.35 ea.</td>
</tr>
<tr>
<td>GPX-T120-N</td>
<td>Work With Track: GPX-TK100-*</td>
<td>Stainless Steel</td>
<td>120&quot;</td>
<td>$4.25 ea.</td>
<td>50</td>
<td>$4.05 ea.</td>
</tr>
<tr>
<td>GPX-T120-SS</td>
<td>Stainless Steel</td>
<td>Stainless Steel</td>
<td>120&quot;</td>
<td>$4.35 ea.</td>
<td>50</td>
<td>$4.15 ea.</td>
</tr>
<tr>
<td>GPX-B48-SS</td>
<td>Ball End Cable</td>
<td>Stainless Steel</td>
<td>48&quot;</td>
<td>$2.30 ea.</td>
<td>50</td>
<td>$2.15 ea.</td>
</tr>
<tr>
<td>GPX-B120-SS</td>
<td>Work With Track: ALU851-*</td>
<td>Stainless Steel</td>
<td>120&quot;</td>
<td>$4.45 ea.</td>
<td>50</td>
<td>$4.15 ea.</td>
</tr>
<tr>
<td>GPX-V48-SS</td>
<td>V-End Cable</td>
<td>Stainless Steel</td>
<td>48&quot;</td>
<td>$7.25 ea.</td>
<td>50</td>
<td>$6.95 ea.</td>
</tr>
<tr>
<td>GPX-V120-SS</td>
<td>Work With Track: ALU851-*</td>
<td>Stainless Steel</td>
<td>120&quot;</td>
<td>$9.95 ea.</td>
<td>50</td>
<td>$9.55 ea.</td>
</tr>
<tr>
<td>GPX-P48-N</td>
<td>P-End Cable</td>
<td>Nylon</td>
<td>48&quot;</td>
<td>$1.80 ea.</td>
<td>50</td>
<td>$1.65 ea.</td>
</tr>
<tr>
<td>GPX-P120-N</td>
<td>Work With Tracks: GPX-TK101-* &amp; GPX-TR102-* &amp; ALU851-*</td>
<td>Stainless Steel</td>
<td>120&quot;</td>
<td>$2.95 ea.</td>
<td>50</td>
<td>$2.80 ea.</td>
</tr>
<tr>
<td>GPX-P48-SS</td>
<td>Stainless Steel</td>
<td>Stainless Steel</td>
<td>48&quot;</td>
<td>$1.90 ea.</td>
<td>50</td>
<td>$1.75 ea.</td>
</tr>
<tr>
<td>GPX-P120-SS</td>
<td>Stainless Steel</td>
<td>Stainless Steel</td>
<td>120&quot;</td>
<td>$3.10 ea.</td>
<td>50</td>
<td>$2.95 ea.</td>
</tr>
<tr>
<td>GPX-H48-N</td>
<td>Hex End Cable</td>
<td>Nylon</td>
<td>48&quot;</td>
<td>$1.95 ea.</td>
<td>50</td>
<td>$1.85 ea.</td>
</tr>
<tr>
<td>GPX-H120-N</td>
<td>Work With Track: ALU851-*</td>
<td>Stainless Steel</td>
<td>120&quot;</td>
<td>$2.85 ea.</td>
<td>50</td>
<td>$2.65 ea.</td>
</tr>
<tr>
<td>GPX-H48-SS</td>
<td>Stainless Steel</td>
<td>Stainless Steel</td>
<td>48&quot;</td>
<td>$2.10 ea.</td>
<td>50</td>
<td>$1.95 ea.</td>
</tr>
<tr>
<td>GPX-H120-SS</td>
<td>Stainless Steel</td>
<td>Stainless Steel</td>
<td>120&quot;</td>
<td>$2.95 ea.</td>
<td>50</td>
<td>$2.75 ea.</td>
</tr>
</tbody>
</table>

Picture Hooks

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Price</th>
<th>Carton Qty.</th>
<th>Carton Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPX-HK5-N</td>
<td>Self Gripping Hook</td>
<td>Bright Nickel</td>
<td>$4.75 ea.</td>
<td>50</td>
<td>$4.40 ea.</td>
</tr>
<tr>
<td>GPX-HK6-N</td>
<td>L-End Hook</td>
<td>Bright Nickel</td>
<td>$4.75 ea.</td>
<td>50</td>
<td>$4.40 ea.</td>
</tr>
<tr>
<td>GPX-HK8-N</td>
<td>Smart Spring</td>
<td>Bright Nickel</td>
<td>$1.45 ea.</td>
<td>50</td>
<td>$1.30 ea.</td>
</tr>
<tr>
<td>GPX-HK9-N</td>
<td>Spring Hook</td>
<td>Bright Nickel</td>
<td>$1.45 ea.</td>
<td>50</td>
<td>$1.30 ea.</td>
</tr>
<tr>
<td>GPX-HK58-N</td>
<td>Self Locking Hook</td>
<td>Bright Nickel</td>
<td>$4.20 ea.</td>
<td>50</td>
<td>$3.95 ea.</td>
</tr>
<tr>
<td>GPX-HK7-N</td>
<td>Self Gripping Hook</td>
<td>Bright Nickel</td>
<td>$5.35 ea.</td>
<td>50</td>
<td>$4.95 ea.</td>
</tr>
<tr>
<td>GPX-HK3-N</td>
<td>L Hook</td>
<td>Bright Nickel</td>
<td>$3.85 ea.</td>
<td>50</td>
<td>$3.65 ea.</td>
</tr>
<tr>
<td>GPX-HK1-N</td>
<td>J-End Hook</td>
<td>Bright Nickel</td>
<td>$3.95 ea.</td>
<td>50</td>
<td>$3.75 ea.</td>
</tr>
</tbody>
</table>

Accessories

- Hex Keys: CSK-HEX
  Price: $0.95 ea.
  Ctn. Price: $0.79 ea.
  (100 Pieces Per Ctn.)

- Cable Cutter: CSK-CUTTER
  Price: $27.95 ea.
  Ctn. Price: $25.95 ea.
  (10 Pieces Per Ctn.)

Large Picture Stabilizer

Recommended for pictures 16" x 16" and up

GPX-HK13-N
Price: $6.95 ea.
(25 Pieces Per Ctn.)

Phone: 1-800-631-8375 - Fax: 1-800-888-3315
Due to raw material cost fluctuations, prices are subject to change.
Option 1: Stand Alone 2mm Cables

1. Adjustable Hinged Fitting Cable
   Mounts on Walls & Ceilings

2. Standoff End Cable
   Mounts on Walls

<table>
<thead>
<tr>
<th>Part #</th>
<th>Cable Material</th>
<th>Length</th>
<th>Price</th>
<th>Ctn. Qty.</th>
<th>Carton Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPX-ADJ48-N</td>
<td>Nylon</td>
<td>48&quot;</td>
<td>$4.20 ea.</td>
<td>50</td>
<td>$3.95 ea.</td>
</tr>
<tr>
<td>GPX-ADJ120-N</td>
<td>Nylon</td>
<td>120&quot;</td>
<td>$4.95 ea.</td>
<td>50</td>
<td>$4.60 ea.</td>
</tr>
<tr>
<td>GPX-ADJ48-SS</td>
<td>Stainless Steel</td>
<td>48&quot;</td>
<td>$4.45 ea.</td>
<td>50</td>
<td>$4.15 ea.</td>
</tr>
<tr>
<td>GPX-ADJ120-SS</td>
<td>Stainless Steel</td>
<td>120&quot;</td>
<td>$5.50 ea.</td>
<td>50</td>
<td>$4.80 ea.</td>
</tr>
</tbody>
</table>

Option 2: Bulk 2mm Cable - Make Your Own

2MM Nylon Cable
GPX-CABLE-100
Material: Nylon
Cable Diameter: 2mm
Length: 100'
Price: $23.00 ea.
(10 Pieces Per Ctn.)

Cable Looper
GPX-HK41-M
Material: Aircraft Grade Aluminum
Finish: Mill
Cable Diameter: 2mm
Price: $1.85 ea.
Carton Price: $1.77 ea.
(50 Pieces Per Ctn.)

GPX-HK41-NP
Material: Solid Brass
Finish: Bright Nickel
Cable Diameter: 2mm
Price: $5.55 ea.
Carton Price: $5.20 ea.
(50 Pieces Per Ctn.)

Option 3: Premade Single Loop 2mm Cable with Ferrule

<table>
<thead>
<tr>
<th>Part #</th>
<th>Material</th>
<th>Length</th>
<th>Price</th>
<th>Ctn. Qty.</th>
<th>Carton Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPX-L48-N</td>
<td>Nylon</td>
<td>48&quot;</td>
<td>$1.80 ea.</td>
<td>50</td>
<td>$1.65 ea.</td>
</tr>
<tr>
<td>GPX-L120-N</td>
<td>Nylon</td>
<td>120&quot;</td>
<td>$3.00 ea.</td>
<td>50</td>
<td>$2.85 ea.</td>
</tr>
<tr>
<td>GPX-L48-SS</td>
<td>Stainless Steel</td>
<td>48&quot;</td>
<td>$2.10 ea.</td>
<td>50</td>
<td>$1.95 ea.</td>
</tr>
<tr>
<td>GPX-L120-SS</td>
<td>Stainless Steel</td>
<td>120&quot;</td>
<td>$3.30 ea.</td>
<td>50</td>
<td>$3.15 ea.</td>
</tr>
</tbody>
</table>
Trackless 2mm Cable Hanging System
For Wall & Ceiling

### Mounting Options For 2mm Cable

1. S-Hook
   - **Works With ALU851-**
2. Picture Frame Hook
3. **Fits Standard Ceiling Grids**
4. **Recommended for pictures 16" x 16" and up**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Price</th>
<th>Ctn. Qty.</th>
<th>Carton Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 GPX-HK10-NP</td>
<td>S-Hook</td>
<td>Bright Nickel</td>
<td>$1.85 ea.</td>
<td>50</td>
<td>$1.75 ea.</td>
</tr>
<tr>
<td>2 GPX-HK11-WW</td>
<td>L-End Hook</td>
<td>White</td>
<td>$2.40 ea.</td>
<td>50</td>
<td>$2.16 ea.</td>
</tr>
<tr>
<td>3 1215</td>
<td>Standard Twist Clip</td>
<td>White &amp; Zinc</td>
<td>$0.75 ea.</td>
<td>100</td>
<td>$0.59 ea.</td>
</tr>
<tr>
<td>4 1216</td>
<td>Threaded Twist Clip</td>
<td>Plated Steel</td>
<td>$0.99 ea.</td>
<td>100</td>
<td>$0.89 ea.</td>
</tr>
</tbody>
</table>

### Picture Hooks For 2mm Cable

1. Self Gripping Hook
2. L-End Hook
3. Smart Spring
4. Spring Hook
5. Self Locking Hook
6. Self Gripping Hook
7. L Hook
8. J-End Hook

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Price</th>
<th>Ctn. Qty.</th>
<th>Carton Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 GPX-HK5-NP</td>
<td>Self Gripping Hook</td>
<td>Bright Nickel</td>
<td>$4.75 ea.</td>
<td>50</td>
<td>$4.40 ea.</td>
</tr>
<tr>
<td>2 GPX-HK6-NP</td>
<td>L-End Hook</td>
<td>Bright Nickel</td>
<td>$4.75 ea.</td>
<td>50</td>
<td>$4.40 ea.</td>
</tr>
<tr>
<td>3 GPX-HK8-NP</td>
<td>Smart Spring</td>
<td>Bright Nickel</td>
<td>$1.45 ea.</td>
<td>50</td>
<td>$1.30 ea.</td>
</tr>
<tr>
<td>4 GPX-HK9-NP</td>
<td>Spring Hook</td>
<td>Bright Nickel</td>
<td>$1.45 ea.</td>
<td>50</td>
<td>$1.30 ea.</td>
</tr>
<tr>
<td>5 GPX-HK58-NP</td>
<td>Self Locking Hook</td>
<td>Bright Nickel</td>
<td>$4.20 ea.</td>
<td>50</td>
<td>$3.95 ea.</td>
</tr>
<tr>
<td>6 GPX-HK7-NP</td>
<td>Self Gripping Hook</td>
<td>Bright Nickel</td>
<td>$5.35 ea.</td>
<td>50</td>
<td>$4.95 ea.</td>
</tr>
<tr>
<td>7 GPX-HK3-NP</td>
<td>L Hook</td>
<td>Bright Nickel</td>
<td>$3.85 ea.</td>
<td>50</td>
<td>$3.65 ea.</td>
</tr>
<tr>
<td>8 GPX-HK1-NP</td>
<td>J-End Hook</td>
<td>Bright Nickel</td>
<td>$3.95 ea.</td>
<td>50</td>
<td>$3.75 ea.</td>
</tr>
</tbody>
</table>

### Accessories For All Cables

- **Hex Keys**
  - **CSK-HEX**
    - **Price:** $0.95 ea.
    - **Ctn. Price:** $0.79 ea. (100 Pieces Per Ctn.)

- **Cable Cutter**
  - **CSK-CUTTER**
    - **Price:** $27.95 ea.
    - **Ctn. Price:** $25.95 ea. (5 Pieces Per Ctn.)

- **Large Picture Stabilizer**
  - **GPX-HK13-NP**
    - **Price:** $6.95 ea.
    - **Ctn. Price:** $6.65 ea. (25 Pieces Per Ctn.)
Adjustable Cable Hook
Sign Hanging Hardware

Locking Adjustable Cable Hook Kit w/Top Fitting

- Material: 304 Grade Stainless Steel Cable with Polished Chrome Steel Hook & Top Fitting
- Wire Gauge: 1.5mm

Kit Includes:
- TOP FITTING (Polished Chrome)
- 8 FT. / 15 FT. STEEL CABLE (1.5mm Thick)
- ADJUSTABLE CABLE HOOK (Polished Chrome)

Field Cuttable to Any Length
Mounting Screw Not Included
Toggle Option Available, Please Inquire

Part # Description Each 25 Pcs.
FWH-8-PC 8 ft. Cable $7.15 $6.70 ea.

Due to raw material cost fluctuations, prices are subject to change.
Outwater Plastics Industries, Inc. - www.outwater.com Catalog Is Priced In U.S. Dollars

Locking Adjustable Cable Hook Kit w/2” Loop End

- Material: 304 Grade Stainless Steel Cable with Polished Chrome Steel Hook & Top Fitting
- Wire Gauge: 1.5mm

Kit Includes:
- 2” STEEL LOOP
- 15 FT. or 8 FT. STEEL CABLE (1.5mm Thick)
- ADJUSTABLE CABLE HOOK (Chrome Plated)

Field Cuttable to Any Length

Part # Description Each 25 Pcs.
GSH-8 8 ft. Cable $3.55 $3.40 ea.
GSH-15 15 ft. Cable $4.25 3.95 ea.

Double Loop Cables

3MM 304 Grade Stainless Steel Cable w/ 2 Loops

Create Your Own Loop

Part # Length Price Carton Qty. Carton Price
LRF-CLP6-1 1’ $1.92 ea. 25 $1.82 ea.
LRF-CLP6-18 18” $2.67 ea. 25 $2.54 ea.
LRF-CLP6-2 2’ $3.42 ea. 25 $3.25 ea.
LRF-CLP6-3 3’ $4.94 ea. 25 $4.69 ea.
LRF-CLP6-6 6’ $9.48 ea. 25 $9.00 ea.
**Hangman® Hanger Products**

### Apartment Hanger

HGHB-APT- *

- **Material:** Aluminum
- **No drill, easy to install**
- **Foam liner, so no damage to walls**
- **Wall bracket holes drilled every inch**
- **Patented/Made in USA**

The Hangman Apartment Hanger consists of two aluminum interlocking brackets modeled after the French Cleat featuring a built in level which ensures an accurate installation. The aircraft grade aluminum brackets will not corrode and can be used indoors or outdoors. The system uses small nails which leave pin size holes and a foam back to protect walls from scuffs and marks. Once installed it can be adjusted left or right.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Size</th>
<th>Load Rating</th>
<th>#8 x 5/8&quot; Screws</th>
<th>Nails</th>
<th>Each 30 Sets 50 Sets</th>
</tr>
</thead>
<tbody>
<tr>
<td>HGHB-APT-6</td>
<td>6&quot; Long</td>
<td>50 lbs.</td>
<td>2</td>
<td>5</td>
<td>$3.97/st $3.61/st $3.29/st</td>
</tr>
<tr>
<td>HGHB-APT-12</td>
<td>12&quot; Long</td>
<td>100 lbs.</td>
<td>3</td>
<td>14</td>
<td>$6.22/st $5.66/st $5.16/st</td>
</tr>
<tr>
<td>HGHB-APT-18</td>
<td>18&quot; Long</td>
<td>150 lbs.</td>
<td>5</td>
<td>20</td>
<td>$8.69/st $7.91/st $7.22/st</td>
</tr>
</tbody>
</table>

### Heavy Duty Mirror & Picture Hanger

HGHB-HM- *

- **Material:** Aluminum
- **Wall bracket holes drilled every inch**
- **Brackets are angled to ensure a flush mount**
- **Patented/Made in USA**

The Hangman Heavy Duty Mirror & Picture Hanger is our classic and best selling product. It consists of two aluminum interlocking brackets modeled after the French Cleat featuring a built in level which ensures an accurate installation. The aircraft grade aluminum brackets will not corrode and can be used indoors or outdoors on all surfaces. The system includes walldog anchorless fasteners.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Size</th>
<th>Load Rating</th>
<th>#8 x 5/8&quot; Screws</th>
<th>Walldog Screws</th>
<th>Each 30 Sets 50 Sets</th>
</tr>
</thead>
<tbody>
<tr>
<td>HGHB-HM-6</td>
<td>6&quot; Long</td>
<td>75 lbs.</td>
<td>2</td>
<td>2</td>
<td>$4.66/st $4.24/st $3.87/st</td>
</tr>
<tr>
<td>HGHB-HM-10</td>
<td>10&quot; Long</td>
<td>100 lbs.</td>
<td>3</td>
<td>3</td>
<td>$6.28/st $5.71/st $5.21/st</td>
</tr>
<tr>
<td>HGHB-HM-12</td>
<td>12&quot; Long</td>
<td>100 lbs.</td>
<td>3</td>
<td>3</td>
<td>$6.78/st $6.17/st $5.63/st</td>
</tr>
<tr>
<td>HGHB-HM-18</td>
<td>18&quot; Long</td>
<td>200 lbs.</td>
<td>5</td>
<td>5</td>
<td>$9.49/st $8.64/st $7.88/st</td>
</tr>
<tr>
<td>HGHB-HM-30</td>
<td>30&quot; Long</td>
<td>300 lbs.</td>
<td>8</td>
<td>8</td>
<td>$12.56/st $11.43/st $10.42/st</td>
</tr>
<tr>
<td>HGHB-HM-42</td>
<td>42&quot; Long</td>
<td>300 lbs.</td>
<td>10</td>
<td>10</td>
<td>$16.55/st $15.06/st $13.73/st</td>
</tr>
</tbody>
</table>

**IMPORTANT:** Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.

---

**Hardware Includes:** (1) Wall Bracket, (1) Mounting Bracket, (1) Bubble Level,

**Part #** | **Size** | **Load Rating** | **#8 x 5/8" Screws** | **Walldog Screws** | **Each 30 Sets 50 Sets**
--- | --- | --- | --- | --- | ---
HGHB-APT-6 | 6" Long | 50 lbs. | 2 | | $3.97/st $3.61/st $3.29/st |
HGHB-APT-12 | 12" Long | 100 lbs. | 3 | | $6.22/st $5.66/st $5.16/st |
HGHB-APT-18 | 18" Long | 150 lbs. | 5 | | $8.69/st $7.91/st $7.22/st |
HGHB-HM-6 | 6" Long | 75 lbs. | 2 | | $4.66/st $4.24/st $3.87/st |
HGHB-HM-10 | 10" Long | 100 lbs. | 3 | | $6.28/st $5.71/st $5.21/st |
HGHB-HM-12 | 12" Long | 100 lbs. | 3 | | $6.78/st $6.17/st $5.63/st |
HGHB-HM-18 | 18" Long | 200 lbs. | 5 | | $9.49/st $8.64/st $7.88/st |
HGHB-HM-30 | 30" Long | 300 lbs. | 8 | | $12.56/st $11.43/st $10.42/st |
HGHB-HM-42 | 42" Long | 300 lbs. | 10 | | $16.55/st $15.06/st $13.73/st |
Hangman® Hanger Products

Professional French Cleat Hanger

**HGH-B-CBH-**

- **Material:** Aluminum
- Two piece system includes inset mounting bracket for a flush fit
- Aircraft grade aluminum
- Patented/Made in USA

The Hangman Professional French Cleat Hanger is a variation of the Heavy Duty Hangman and has several unique features. The overlapping design of the mounting bracket provides high torque leverage for use in hanging cantilevered shelves. The wall track is punched every inch making it easy to hit at least one stud. In addition to hanging shelves, it works great on cabinets, mirrors, and other heavy wall décor.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Size</th>
<th>Load Rating</th>
<th>Hardware Includes:</th>
<th>Each</th>
<th>30 Sets</th>
<th>50 Sets</th>
</tr>
</thead>
<tbody>
<tr>
<td>HGHB-CBH-18</td>
<td>18” Long</td>
<td>200 lbs. 5</td>
<td>(1) Wall Bracket, (1) Mounting Bracket, (1) Bubble Level, #8 x 5/8” Screws Walldog Screws</td>
<td>$9.24/st</td>
<td>$8.41/st</td>
<td>$7.67/st</td>
</tr>
<tr>
<td>HGHB-CBH-30</td>
<td>30” Long</td>
<td>300 lbs. 8</td>
<td>(1) Wall Bracket, (1) Mounting Bracket, (1) Bubble Level, #8 x 5/8” Screws Walldog Screws</td>
<td>$13.46/st</td>
<td>$12.25/st</td>
<td>$11.17/st</td>
</tr>
<tr>
<td>HGHB-CBH-42</td>
<td>42” Long</td>
<td>300 lbs. 10</td>
<td>(1) Wall Bracket, (1) Mounting Bracket, (1) Bubble Level, #8 x 5/8” Screws Walldog Screws</td>
<td>$17.47/st</td>
<td>$15.90/st</td>
<td>$14.50/st</td>
</tr>
</tbody>
</table>

Self Leveling Flushmount Hanger

**HGHB-SCH-2**

- **Material:** Aluminum
- Inset for a flush fit
- Aircraft grade aluminum
- Patented
- Works well with open back canvas

The Hangman Self Leveling Flushmount Hanger is a single piece hanger that attaches to the back of your canvas and hangs on the provided Bear Claw Hanger. The inset created allows the canvas to hang flush against the wall. Ideal for unframed canvas art. Also works on wooden frames.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Size</th>
<th>Load Rating</th>
<th>Each</th>
<th>30 Sets</th>
<th>50 Sets</th>
</tr>
</thead>
<tbody>
<tr>
<td>HGHB-SCH-2</td>
<td>38 x 22 mm</td>
<td>20 lbs.</td>
<td>$1.03/st</td>
<td>$0.94/st</td>
<td>$0.85/st</td>
</tr>
</tbody>
</table>

Canvas Hanger

**HGHB-CH-5**

- **Material:** Aluminum
- Brackets are angled to ensure a flush mount
- Patented/Made in USA

The Hangman Canvas Hanger is a two piece bracket system that hangs giclees, gallery wraps, canvas or open back frames flush to the wall.

The wall track includes a bubble level for an accurate installation.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Size</th>
<th>Load Rating</th>
<th>Each</th>
<th>30 Sets</th>
<th>50 Sets</th>
</tr>
</thead>
<tbody>
<tr>
<td>HGHB-CH-5</td>
<td>5” Long</td>
<td>20 lbs.</td>
<td>$2.73/st</td>
<td>$2.48/st</td>
<td>$2.27/st</td>
</tr>
</tbody>
</table>
The Hangman Z-Hanger consists of two aluminum interlocking brackets modeled after the French Cleat. The aircraft grade aluminum brackets will not corrode and can be used indoors or outdoors on all surfaces. The system is compatible with various fasteners, and can be adjusted left or right. Hangman’s unique Z-Hanger comes with alternating holes punched every inch.

**Hardware Includes:**
- (2) Walldog Screws
- (1) Bubble Level
- (1) Frame Hanger

**Hangman Aluminum Frame Hanger**

**HGHB-ALH-5**
- **Material:** Aluminum
- Offset almost flush
- Single piece wall hanger

**Z-Hanger**

**HGZ-6948-** Z-Hanger
**HGZL-6986-** Z-Lite Hanger
- **Material:** Aluminum
- **Load Rating:** 100 lbs. per ft. (HGZ-6948-*) 60 lbs. per ft. (HGZL-6986-*)
- Offset .22” (5.6 mm)
- Alternating holes every 1” (3/16” dia. & 1/4” dia.)
- Sold as pairs, including: 1” walldog screws & 5/8” bear claw screws
- **HGZL-6986-** Slight flexibility allows for easier engagement on non-plumb walls
- **Sold in full cases only, where indicated (■)**

**Z-Man MountingBracket**

**HGZM-6318-**
- **Material:** Aluminum
- Slight flexibility allows for easier engagement on non-plumb walls
- Aircraft grade aluminum
- Alternating holes every 1” (3/16” dia. & 1/4” dia.)
- Easily cuttable with a carbide tip saw
- **Load Rating:** 60 lbs. per ft.
- **Sold in full cases only, 6 sets/case**
Machine Thread Double-Headed Screw

**HGSCR-MT-**
- **Material:** Steel
- #10-24 x 1-1/4" Long
- Machine screw threading
- Double-headed hanging surface
- **Load Rating:** 100 lbs.
- Works w/Toggler TA-1013 snap-toggle
- Sold in full cases only

<table>
<thead>
<tr>
<th>Part #</th>
<th>Case</th>
<th>Quantity</th>
<th>5 Cases</th>
<th>10 Cases</th>
<th>20 Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>HGSCR-MT-10P</td>
<td>10 pcs.</td>
<td>$4.83/bx</td>
<td>$4.40/bx</td>
<td>$4.01/bx</td>
<td></td>
</tr>
<tr>
<td>HGSCR-MT-100</td>
<td>100 pcs.</td>
<td>$4.10/bx</td>
<td>$3.60/bx</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HGSCR-MT-1000</td>
<td>1000 pcs.</td>
<td>$3.57/bx</td>
<td>$3.24/bx</td>
<td>$2.96/bx</td>
<td></td>
</tr>
</tbody>
</table>

Waldog Screws

**HGSCR-WDS-**
- **Material:** Steel
- 1-1/4" Screws
- #8 Pan head
- Hi-Lo thread, 1/4" bore hole
- **Load Rating:** 60 lbs. sheer, 40 lbs. tension in drywall
- Sold in full cases only

<table>
<thead>
<tr>
<th>Part #</th>
<th>Case</th>
<th>Quantity</th>
<th>5 Cases</th>
<th>10 Cases</th>
<th>20 Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>HGSCR-WDS-100</td>
<td>100 pcs.</td>
<td>$23.10/bx</td>
<td>$21.02/bx</td>
<td>$19.17/bx</td>
<td></td>
</tr>
<tr>
<td>HGSCR-WDS-1000</td>
<td>1000 pcs.</td>
<td>$189.00/bx</td>
<td>$171.99/bx</td>
<td>$156.87/bx</td>
<td></td>
</tr>
</tbody>
</table>

Waldog Safety Hanger

**HGSH-WDH-**
- **Material:** Aluminum
- Aircraft grade aluminum
- Security lip prevents wire from slipping out
- 8 wide pivot point prevents frames from slipping
- Patented/Made in USA

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Load Rating Each</th>
<th>Hardware Includes:</th>
</tr>
</thead>
<tbody>
<tr>
<td>HGSH-WDH-40</td>
<td>1-1/2&quot;</td>
<td>40 lbs.</td>
<td>(1) Walldog, (1) Pair Bumper, (1) Hanger</td>
</tr>
<tr>
<td>HGSH-WDH-80</td>
<td>3&quot;</td>
<td>80 lbs.</td>
<td>(2) Walldogs, (1) Pair Bumper, (1) Hanger</td>
</tr>
</tbody>
</table>

Bear Claw Hanger

**HGSCR-**
- **Material:** Steel
- Self-drilling tip, no pilot hole required
- Works with D-rings, wire, keyholes & sawtooths
- **Load Rating:** 30 lbs. drywall, 100 lbs. stud
- Sold in full cases only

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Description</th>
<th>Case</th>
<th>5 Cases</th>
<th>10 Cases</th>
<th>20 Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>HGSCR-BCD-10P</td>
<td>#8 x 1&quot;</td>
<td>Black Oxide</td>
<td>10 pcs.</td>
<td>$1.97/bx</td>
<td>$1.80/bx</td>
<td>$1.64/bx</td>
</tr>
<tr>
<td>HGSCR-BCD-100</td>
<td>#8 x 1&quot;</td>
<td>Zinc Plated</td>
<td>100 pcs.</td>
<td>$17.64/bx</td>
<td>$16.05/bx</td>
<td>$14.64/bx</td>
</tr>
<tr>
<td>HGSCR-BCK-1000</td>
<td>#8 x 1&quot;</td>
<td>Special Outdoor Coating</td>
<td>1000 pcs.</td>
<td>$136.92/bx</td>
<td>$124.60/bx</td>
<td>$113.64/bx</td>
</tr>
</tbody>
</table>

Outwater Plastics Industries, Inc. - www.outwater.com

Due to raw material cost fluctuations, prices are subject to change.
**Christmas Light Hangers**

**HGSH-QH-12**
- **Material:** Stainless Steel
- Screws have an open loop (5/32" opening)
- **Load Rating:** 100 lbs. in wood beam or stud
- **Sold in full cases only**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Size</th>
<th>Case Quantity</th>
<th>1-5 Cases</th>
<th>6-10 Cases</th>
<th>10+ Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>HGSH-QH-12</td>
<td>38 x 22 mm</td>
<td>12 pcs.</td>
<td>$6.26/bx</td>
<td>$5.69/bx</td>
<td>$5.19/bx</td>
</tr>
<tr>
<td>HGSH-QH-20</td>
<td></td>
<td>20 pcs.</td>
<td>$10.23/bx</td>
<td>$9.31/bx</td>
<td>$8.49/bx</td>
</tr>
</tbody>
</table>

**HGSH-QH-20**

**Elephant Hook Ceiling Hook**

- **Material:** Steel
- Weather resistant coating
- Swivels & locks
- **Load Rating:** Holds 20 lbs. in drywall, 100 lbs. in wood

**Hardware Includes:**
- (1) Elephant hook
- (1) #8 x 1-1/4" Double-headed screw
- (1) Snap skru

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Each</th>
<th>30 Sets</th>
<th>50 Sets</th>
</tr>
</thead>
<tbody>
<tr>
<td>HGH-EHO-B</td>
<td>Bronze</td>
<td>$4.77/st</td>
<td>$4.37/st</td>
<td>$3.96/st</td>
</tr>
<tr>
<td>HGH-EHO-N</td>
<td>Nickel</td>
<td>$4.77/st</td>
<td>$4.37/st</td>
<td>$3.96/st</td>
</tr>
<tr>
<td>HGH-EHO-W</td>
<td>White</td>
<td>$4.77/st</td>
<td>$4.37/st</td>
<td>$3.96/st</td>
</tr>
</tbody>
</table>

**Push and Hang**

**HGSH-PHS-100**
- **Material:** Steel Plating
- Pushed directly into drywall
- Creates an easy hanging surface
- **Sold in full cases only**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Size</th>
<th>Load Rating</th>
<th>Case Quantity</th>
<th>1-5 Cases</th>
<th>6-10 Cases</th>
<th>10+ Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>HGH-PHS-S-100</td>
<td>9 x 26 mm</td>
<td>10 lbs.</td>
<td>100 pcs.</td>
<td>$39.48/bx</td>
<td>$35.93/bx</td>
<td>$32.77/bx</td>
</tr>
<tr>
<td>HGH-PHS-S-1000</td>
<td></td>
<td></td>
<td>1000 pcs.</td>
<td>$294.00/bx</td>
<td>$267.54/bx</td>
<td>$244.02/bx</td>
</tr>
<tr>
<td>HGH-PHS-L-100</td>
<td>16 x 35.5 mm</td>
<td>20 lbs.</td>
<td>100 pcs.</td>
<td>$45.78/bx</td>
<td>$41.66/bx</td>
<td>$38.00/bx</td>
</tr>
<tr>
<td>HGH-PHS-L-1000</td>
<td></td>
<td></td>
<td>1000 pcs.</td>
<td>$336.00/bx</td>
<td>$305.76/bx</td>
<td>$278.88/bx</td>
</tr>
</tbody>
</table>

---

**Hangman® Hanger Products**
Furniture Anti-Tip Kit

**HGA-TK-400**
- **Material:** Steel
- **Aircraft grade steel cables**
- **Secures dressers, curio cabinet, chests and entertainment centers**
- **Load Rating:** 400 lbs.
- **Also available for leaner mirrors**

**Hardware Includes:**
- (2) #8 x 5/8” Screws
- (2) #8 x 1-1/2” Screws
- (2) Steel Brackets
- (2) Clevis Pins
- (2) Hair Pins
- (1) 6” Stainless Steel Cable

---

**No Stud TV Hanger**

**HGA-S2040-A**
- **Material:** Aluminum
- **Built-in level**
- **Hangs 26” - 55” flat screen TV’s**
- **1” Clearance from the wall**
- **No stud, no anchors required**
- **Won’t damage walls, installs with tiny picture hanging nails**
- **Installs in 10 minutes**
- **Security cable included**
- **Black anodized finish**
- **UL rated to hold 80 lbs.**
- **Easy tilt for access to cables**
- **Only tools required are a hammer and a screwdriver**
- **Bracket length is 18”**

**Hardware Includes:**
- (1) 18” TV mount bracket
- (1) 18” wall bracket
- Hardware

---

<table>
<thead>
<tr>
<th>Part #</th>
<th>Each</th>
<th>30 Sets</th>
<th>50 Sets</th>
</tr>
</thead>
<tbody>
<tr>
<td>HGA-TK-400</td>
<td>$3.70/st</td>
<td>$3.36/st</td>
<td>$3.07/st</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part #</th>
<th>Each</th>
<th>30 Sets</th>
<th>50 Sets</th>
</tr>
</thead>
<tbody>
<tr>
<td>HGA-S2040-A</td>
<td>$22.79/st</td>
<td>$20.73/st</td>
<td>$18.91/st</td>
</tr>
</tbody>
</table>
The Hangman Gallery Track is a part of Hangman’s new gallery track system. They are a professional system that can be used at home or the office. Enjoy the ease of changing frames whenever you desire without damaging your walls. Available in 2’, 3’, 4’, 6’ and 8’ lengths.

**Hardware includes:**

- (1) Connector, (1) Pair of End Caps, +

**Part #**  | **Length** | **(1) Connector, (1) Pair of End Caps, +** | **Each** | **30 Sets** | **50 Sets**
---|---|---|---|---|---
HGGS-GT-24 | 24” | (2) #8 x 1-1/2” Screws, (2) Anchors, (2) Sliders | $14.24/st | $12.96/st | $11.82/st
HGGS-GT-36 | 36” | (2) #8 x 1-1/2” Screws, (2) Anchors, (3) Sliders | $19.82/st | $18.04/st | $16.45/st
HGGS-GT-48 | 48” | (3) #8 x 1-1/2” Screws, (3) Anchors, (4) Sliders | $25.75/st | $23.43/st | $21.37/st
HGGS-GT-72 | 72” | (3) #8 x 1-1/2” Screws, (3) Anchors, (6) Sliders | $35.99/st | $32.75/st | $29.88/st
HGGS-GT-96 | 96” | (3) #8 x 1-1/2” Screws, (3) Anchors, (8) Sliders | $47.88/st | $43.57/st | $39.74/st

**ACCESSORIES FOR GALLERY TRACK**

**GALLERY HOOKS**

- Material: Chrome Plated Zinc
- Tension hooks grip when pulled down
- Push button to move upwards

HGGS-GT-H

- Each | $4.58 ea.
- 60 Pcs. | $4.17 ea.
- 100 Pcs. | $3.80 ea.

**GALLERY WIRE**

- Material: Chrome Plated Zinc
- High Grade Wire
- Works only with our gallery track
- Can be coiled to control length
- Available in 6’ and 8’ lengths

HGGS-GT-6W  | 6 ft. Length  | Each | $1.87 ea.
- 60 Pcs. | $1.70 ea.
- 100 Pcs. | $1.55 ea.

HGGS-GT-8W  | 8 ft. Length  | Each | $2.50 ea.
- 60 Pcs. | $2.27 ea.
- 100 Pcs. | $2.07 ea.

**GALLERY TRACK CONNECTOR**

- Material: Chrome Plated Zinc
- Makes aligning tracks easy

HGGS-GT-C  | Each | $0.63 ea.
- 60 Pcs. | $0.57 ea.
- 100 Pcs. | $0.52 ea.

**GALLERY TRACK END CAPS**

- Material: Plastic
- Gives a finished look

HGGS-GT-EC  | Each | $0.88 ea.
- 60 Pcs. | $0.80 ea.
- 100 Pcs. | $0.73 ea.
"A FAST, EASY & COST EFFECTIVE METHOD OF HANGING CABINETS, WALL PANELS, PARTITIONS & SIGNAGE!"

Z-Panel Hangers & Clips

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.

GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

Lift-Off: 0.750"
Projection: 0.180"

Sign Essentials

Lift-Off: 1.000"
Projection: 0.210"

Z-Panel Hangers & Clips

Sign Essentials

Lift-Off: 0.750"
Projection: 0.250"

Lift-Off: 0.375"
Projection: 0.240"

raise the panel over 1.375 the resting height

Due to raw material cost fluctuations, prices are subject to change.
Outwater Plastics Industries, Inc.     -     www.outwater.com Catalog Is Priced  Catalog Is Priced  
In U.S. DollarsIn U.S. Dollars

0.750
0.092
0.750
1.785
Projection: 0.180"
Lift-Off: 0.750"

0.115
0.375
1.375
0.125
0.750
2.25
Projection: 0.240"
Lift-Off: 0.375"

0.125
0.250
0.750
2.037
Projection: 0.210"
Lift-Off: 1.000"

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0.250
0.750
2.037
Projection: 0.210"
Lift-Off: 1.000"
**Eco Lite Series**

- **MATERIAL**: 202 Stainless Steel
- **FINISH**: Brushed Stainless (BSS)

- 2 Part Assembly
- Lightweight construction
- #6 flat head screws and drywall anchors included

**MATERIAL** = 202 Stainless Steel  
**FINISH** = Brushed Stainless (BSS)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Panel Thickness</th>
<th>Barrel Length</th>
<th>Thread Length</th>
<th>Diameter</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>STDE-2224-BSS</td>
<td>Up to 1/2&quot;</td>
<td>3/4&quot;</td>
<td>3/4&quot;</td>
<td>1&quot;</td>
<td>$1.77 ea.</td>
</tr>
<tr>
<td>STDE-3224-BSS</td>
<td>Up to 1/2&quot;</td>
<td>1&quot;</td>
<td>3/4&quot;</td>
<td>1&quot;</td>
<td>$2.21 ea.</td>
</tr>
<tr>
<td>STDE-3248-BSS</td>
<td>Up to 1/2&quot;</td>
<td>1-1/2&quot;</td>
<td>3/4&quot;</td>
<td>1&quot;</td>
<td>$2.43 ea.</td>
</tr>
<tr>
<td>STDE-3264-BSS</td>
<td>Up to 1/2&quot;</td>
<td>2&quot;</td>
<td>3/4&quot;</td>
<td>1&quot;</td>
<td>$2.65 ea.</td>
</tr>
<tr>
<td>STDE-3296-BSS</td>
<td>Up to 1/2&quot;</td>
<td>3&quot;</td>
<td>3/4&quot;</td>
<td>1&quot;</td>
<td>$3.20 ea.</td>
</tr>
<tr>
<td>STDE-32128-BSS</td>
<td>Up to 1/2&quot;</td>
<td>4&quot;</td>
<td>3/4&quot;</td>
<td>1&quot;</td>
<td>$3.65 ea.</td>
</tr>
<tr>
<td>STDE-32192-BSS</td>
<td>Up to 1/2&quot;</td>
<td>6&quot;</td>
<td>3/4&quot;</td>
<td>1&quot;</td>
<td>$4.41 ea.</td>
</tr>
<tr>
<td>STDE-4024-BSS</td>
<td>Up to 5/8&quot;</td>
<td>3/4&quot;</td>
<td>3/4&quot;</td>
<td>1-1/4&quot;</td>
<td>$2.56 ea.</td>
</tr>
<tr>
<td>STDE-4032-BSS</td>
<td>Up to 5/8&quot;</td>
<td>1&quot;</td>
<td>3/4&quot;</td>
<td>1-1/4&quot;</td>
<td>$2.68 ea.</td>
</tr>
<tr>
<td>STDE-4048-BSS</td>
<td>Up to 5/8&quot;</td>
<td>1-1/2&quot;</td>
<td>3/4&quot;</td>
<td>1-1/4&quot;</td>
<td>$3.22 ea.</td>
</tr>
<tr>
<td>STDE-4064-BSS</td>
<td>Up to 5/8&quot;</td>
<td>2&quot;</td>
<td>3/4&quot;</td>
<td>1-1/4&quot;</td>
<td>$3.55 ea.</td>
</tr>
<tr>
<td>STDE-4096-BSS</td>
<td>Up to 5/8&quot;</td>
<td>3&quot;</td>
<td>3/4&quot;</td>
<td>1-1/4&quot;</td>
<td>$4.64 ea.</td>
</tr>
<tr>
<td>STDE-40128-BSS</td>
<td>Up to 5/8&quot;</td>
<td>6&quot;</td>
<td>3/4&quot;</td>
<td>1-1/4&quot;</td>
<td>$6.84 ea.</td>
</tr>
<tr>
<td>STDE-4824-BSS</td>
<td>Up to 5/8&quot;</td>
<td>3/4&quot;</td>
<td>3/4&quot;</td>
<td>1-1/2&quot;</td>
<td>$3.01 ea.</td>
</tr>
<tr>
<td>STDE-4832-BSS</td>
<td>Up to 5/8&quot;</td>
<td>1&quot;</td>
<td>3/4&quot;</td>
<td>1-1/2&quot;</td>
<td>$3.34 ea.</td>
</tr>
<tr>
<td>STDE-4848-BSS</td>
<td>Up to 5/8&quot;</td>
<td>1-1/2&quot;</td>
<td>3/4&quot;</td>
<td>1-1/2&quot;</td>
<td>$4.02 ea.</td>
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<tr>
<td>STDE-4864-BSS</td>
<td>Up to 5/8&quot;</td>
<td>2&quot;</td>
<td>3/4&quot;</td>
<td>1-1/2&quot;</td>
<td>$4.58 ea.</td>
</tr>
<tr>
<td>STDE-4896-BSS</td>
<td>Up to 5/8&quot;</td>
<td>3&quot;</td>
<td>3/4&quot;</td>
<td>1-1/2&quot;</td>
<td>$5.90 ea.</td>
</tr>
<tr>
<td>STDE-48128-BSS</td>
<td>Up to 5/8&quot;</td>
<td>4&quot;</td>
<td>3/4&quot;</td>
<td>1-1/2&quot;</td>
<td>$6.91 ea.</td>
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<tr>
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<td>Up to 5/8&quot;</td>
<td>6&quot;</td>
<td>3/4&quot;</td>
<td>1-1/2&quot;</td>
<td>$9.22 ea.</td>
</tr>
</tbody>
</table>

**Clear Acrylic Transparent Standoffs**

- **MATERIAL**: Acrylic  
- **FINISH**: Clear (CL)

- 2 Part Assembly
- Lightweight, durable construction
- Transparent acrylic
- #6 flat head screws and drywall anchors included

**Part #** | **Panel Thickness** | **Barrel Length** | **Thread Length** | **Diameter** | **Price** |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>STDE-1313-BSS</td>
<td>Up to 3/8&quot;</td>
<td>1/2&quot;</td>
<td>1/2&quot;</td>
<td>1/2&quot;</td>
<td>$0.69 ea.</td>
</tr>
<tr>
<td>STDE-1324-BSS</td>
<td>Up to 1/2&quot;</td>
<td>3/4&quot;</td>
<td>3/4&quot;</td>
<td>1/2&quot;</td>
<td>$0.77 ea.</td>
</tr>
<tr>
<td>STDE-1332-BSS</td>
<td>Up to 1/2&quot;</td>
<td>1&quot;</td>
<td>3/4&quot;</td>
<td>1/2&quot;</td>
<td>$0.85 ea.</td>
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<tr>
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<td>Up to 1/2&quot;</td>
<td>1-1/2&quot;</td>
<td>3/4&quot;</td>
<td>1/2&quot;</td>
<td>$0.93 ea.</td>
</tr>
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<td>2&quot;</td>
<td>3/4&quot;</td>
<td>1/2&quot;</td>
<td>$1.01 ea.</td>
</tr>
<tr>
<td>STDE-1396-BSS</td>
<td>Up to 1/2&quot;</td>
<td>3&quot;</td>
<td>3/4&quot;</td>
<td>1/2&quot;</td>
<td>$1.15 ea.</td>
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<tr>
<td>STDE-13128-BSS</td>
<td>Up to 1/2&quot;</td>
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<td>3/4&quot;</td>
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<tr>
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<td>3/4&quot;</td>
<td>3/4&quot;</td>
<td>5/8&quot;</td>
<td>$0.90 ea.</td>
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<tr>
<td>STDE-2032-BSS</td>
<td>Up to 1/2&quot;</td>
<td>1&quot;</td>
<td>3/4&quot;</td>
<td>5/8&quot;</td>
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<tr>
<td>STDE-2048-BSS</td>
<td>Up to 1/2&quot;</td>
<td>1-1/2&quot;</td>
<td>3/4&quot;</td>
<td>5/8&quot;</td>
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<td>Up to 1/2&quot;</td>
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<td>3/4&quot;</td>
<td>5/8&quot;</td>
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<td>Up to 1/2&quot;</td>
<td>3&quot;</td>
<td>3/4&quot;</td>
<td>5/8&quot;</td>
<td>$1.58 ea.</td>
</tr>
<tr>
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<td>Up to 1/2&quot;</td>
<td>4&quot;</td>
<td>3/4&quot;</td>
<td>5/8&quot;</td>
<td>$1.77 ea.</td>
</tr>
<tr>
<td>STDE-2424-BSS</td>
<td>Up to 1/2&quot;</td>
<td>3/4&quot;</td>
<td>3/4&quot;</td>
<td>3/4&quot;</td>
<td>$1.21 ea.</td>
</tr>
<tr>
<td>STDE-2432-BSS</td>
<td>Up to 1/2&quot;</td>
<td>1&quot;</td>
<td>3/4&quot;</td>
<td>3/4&quot;</td>
<td>$1.56 ea.</td>
</tr>
<tr>
<td>STDE-2448-BSS</td>
<td>Up to 1/2&quot;</td>
<td>1-1/2&quot;</td>
<td>3/4&quot;</td>
<td>3/4&quot;</td>
<td>$1.76 ea.</td>
</tr>
<tr>
<td>STDE-2464-BSS</td>
<td>Up to 1/2&quot;</td>
<td>2&quot;</td>
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<td>3/4&quot;</td>
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<td>STDE-24128-BSS</td>
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<td>4&quot;</td>
<td>3/4&quot;</td>
<td>3/4&quot;</td>
<td>$2.81 ea.</td>
</tr>
</tbody>
</table>

**Sign Essentials**

- **NEW** for indoor use only

- Please Inquire for our wall anchor selections

**IMPORTANT:** Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.  
[GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES](http://www.outwater.com)
Tamper Proof Standoffs

**Eco Lock Series**

- MATERIAL = 201 Stainless Steel
- FINISHES = Polished Stainless ("PSS"), Brushed Stainless ("BSS")
- 2 Part Assembly
- Medium weight construction
- 2mm Hex Key included (One per order)
- #6 flat head screws and drywall anchors included

<table>
<thead>
<tr>
<th>Part #</th>
<th>Panel Thickness</th>
<th>Barrel Length</th>
<th>Thread Length</th>
<th>Diameter</th>
<th>Price</th>
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<tbody>
<tr>
<td>STDE-TM1313-*</td>
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<td>1/2&quot;</td>
<td>1/2&quot;</td>
<td>1&quot;</td>
<td>$1.81 ea.</td>
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<tr>
<td>STDE-TM1324-*</td>
<td>Up to 1/2&quot;</td>
<td>3/4&quot;</td>
<td>1/2&quot;</td>
<td>1&quot;</td>
<td>$1.93 ea.</td>
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<tr>
<td>STDE-TM2024-*</td>
<td>Up to 1/2&quot;</td>
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<td>1&quot;</td>
<td>5/8&quot;</td>
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<tr>
<td>STDE-TM2032-*</td>
<td>Up to 3/4&quot;</td>
<td>1&quot;</td>
<td>5/8&quot;</td>
<td>1&quot;</td>
<td>$2.49 ea.</td>
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<tr>
<td>STDE-TM2424-*</td>
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<td>1&quot;</td>
<td>3/4&quot;</td>
<td>1&quot;</td>
<td>$2.38 ea.</td>
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<tr>
<td>STDE-TM2432-*</td>
<td>Up to 3/4&quot;</td>
<td>1&quot;</td>
<td>3/4&quot;</td>
<td>1&quot;</td>
<td>$2.66 ea.</td>
</tr>
<tr>
<td>STDE-TM2448-*</td>
<td>Up to 3/4&quot;</td>
<td>1-1/2&quot;</td>
<td>3/4&quot;</td>
<td>1&quot;</td>
<td>$3.17 ea.</td>
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<tr>
<td>STDE-TM2464-*</td>
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<td>2&quot;</td>
<td>3/4&quot;</td>
<td>1&quot;</td>
<td>$2.48 ea.</td>
</tr>
</tbody>
</table>

Finish:
- **PSS** Polished Stainless
- **BSS** Brushed Stainless

Need Extra Hex Keys?
- 2 mm Hex Key
  - STD-ALANKEY-2 $0.37 ea.

Easy Fasten Standoffs

**Eco Solid Barrels**

- MATERIAL = 201 Stainless Steel
- FINISH = Brushed Stainless
- Must be used with 1” diameter “Eco Lock Series” standoffs STDE-TM32*
- 2 Part Assembly
- Medium weight construction
- Ideal for layering signage designs

<table>
<thead>
<tr>
<th>Part #</th>
<th>Panel Thickness</th>
<th>Barrel Length</th>
<th>Thread Length</th>
<th>Diameter</th>
<th>Price</th>
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<tr>
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<td>$2.33 ea.</td>
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<td>STDE-96BAR-1</td>
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<td>3&quot;</td>
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<td>$2.95 ea.</td>
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<tr>
<td>STDE-32BAR-2</td>
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<td>STDE-64BAR-2</td>
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<tr>
<td>STDE-96BAR-2</td>
<td>Up to 1”</td>
<td>3&quot;</td>
<td>1-1/2&quot;</td>
<td>1&quot;</td>
<td>$3.10 ea.</td>
</tr>
</tbody>
</table>
IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. 
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

Eco Aluminum Standoffs

**New 1-1/2" & 2" Barrel Length**

**MATERIAL** = Aluminum 

- 2 Part Assembly 
- Lightweight, durable aluminum construction 
- #6 flat head screws and drywall anchors included

**Finishes:**
- Cherry Red (*RD*) 
- Purple (*PL*) 
- Rosy Pink (*RP*) 
- Steel Grey (*SG*) 
- Champagne Brown (*BR*) 
- Copper (*CP*) 
- Blue (*BL*) 
- Black (*BK*) 
- Gold (*GD*) 
- Green (*GN*) 
- Silver (*SL*)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Panel Thickness</th>
<th>Barrel Length</th>
<th>Thread Length</th>
<th>Thread Size</th>
<th>Diameter</th>
<th>Price</th>
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<tbody>
<tr>
<td>STDE-A1313-*</td>
<td>Up to 1/4&quot; 1/2&quot; 1/2&quot; M8 1/2&quot;</td>
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<tr>
<td>STDE-A1324-*</td>
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<tr>
<td>STDE-A2432-*</td>
<td>Up to 5/8&quot; 1&quot; 1&quot; M10 3/4&quot;</td>
<td>$2.98 ea.</td>
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</table>

**Euro Square Standoffs**

**MATERIAL** = Solid Carbon Steel or Aluminum 
**FINISHES** = Polished Chrome (*PC*), Matte Chrome (*MC*), Aluminum (*ALU*)

- 2 Part Assembly 
- Heavyweight, durable steel construction 
- Modern look complements any design 
- #6 flat head screws and drywall anchors included

**Finishes:**
- Polished Chrome (*PC*) 
- Matte Chrome (*MC*) 
- Aluminum (*ALU*)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Panel Thickness</th>
<th>Barrel Length</th>
<th>Thread Length</th>
<th>Thread Size</th>
<th>Diameter</th>
<th>Price</th>
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<tbody>
<tr>
<td>STD-SQ2432-PC</td>
<td>Up to 1/2&quot; 1&quot; 3/4&quot; 3/4&quot;</td>
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<tr>
<td>STD-SQ2464-MC</td>
<td>Up to 2&quot; 1-1/2&quot; 1-1/2&quot; 1-1/2&quot;</td>
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<tr>
<td>STD-SQ2464-ALU</td>
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<tr>
<td>STD-SQ4032-ALU</td>
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<tr>
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<tr>
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<tr>
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<td>$15.36 ea.</td>
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</table>
**Euro Mini Series**

**MATERIAL** = Solid Carbon Steel  
**FINISHES** = Polished Chrome (PC), Matte Chrome (MC)

- 2 Part Assembly  
- Lightweight, durable steel construction  
- Euro Style  
- #6 flat head screws and drywall anchors included

**Finishes:**  
- Polished Chrome (PC)  
- Matte Chrome (MC)

**Euro Aluminum Standoffs**

**MATERIAL** = Aluminum  
**FINISH** = Silver Anodized (SIL)

- 2 Part Assembly  
- #6 flat head screws and drywall anchors included  
- 2.5mm Hex Key included (One per order)

**Secure Fasten Standoffs**

**Cone Topped Standoffs**

**MATERIAL** = Carbon Steel  
**FINISH** = Polished Chrome (PC)

- 2 Part Assembly  
- Medium weight, durable steel construction  
- Modern look complements any design  
- 2.5mm Hex Key included (One per order)  
- #6 flat head screws and drywall anchors included

---

Due to raw material cost fluctuations, prices are subject to change.  
Outwater Plastics Industries, Inc.  
- www.outwater.com

Catalog is Priced In U.S. Dollars

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**Part #**  
**Panel Thickness**  
**Barrel Length**  
**Thread Length**  
**Barrel Diameter**  
**Price**  

<table>
<thead>
<tr>
<th>Part #</th>
<th>Panel Thickness</th>
<th>Barrel Length</th>
<th>Thread Length</th>
<th>Diameter</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>STD-1313-PC</td>
<td>Up to 3/16&quot;</td>
<td>1/2&quot;</td>
<td>5/16&quot;</td>
<td>1/2&quot;</td>
<td>$2.64 ea.</td>
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<tr>
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<td>1/2&quot;</td>
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<tr>
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<td>STD-1319-MC</td>
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<td>1/2&quot;</td>
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<th>Part #</th>
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<th>Barrel Length</th>
<th>Thread Length</th>
<th>Diameter</th>
<th>Price</th>
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<td>STD-C2448-PC</td>
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<td>1-1/2&quot;</td>
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<td>3/4&quot;</td>
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<td>2&quot;</td>
<td>1&quot;</td>
<td>3/4&quot;</td>
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<tr>
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<td>4&quot;</td>
<td>1-1/4&quot;</td>
<td>3/4&quot;</td>
<td>$10.57 ea.</td>
</tr>
</tbody>
</table>

Need Extra Hex Keys?  
2.5mm Hex Key  
STD-ALANKEY $0.53 ea.
Premium Steel Series

**MATERIAL** = Solid Carbon Steel  
**FINISHES** = Polished Chrome (*PC), Matte Chrome (*MC), Black Nickel (*BN), Bright Brass (*BB), Brushed Stainless (*BSS), Satin Copper (*SC), Oil Rubbed Bronze (*ORB)

- 3 Part Assembly  
- Medium weight construction  
- 2.5mm Hex Key included *(One per order)*  
- #6 flat head screws and drywall anchors included

**Finish Examples:**
- (PC) Polished Chrome  
- (MC) Matte Chrome  
- (BN) Black Nickel  
- (BB) Bright Brass  
- (BSS) Brushed Stainless  
- (SC) Satin Copper  
- (ORB) Oil Rubbed Bronze

See page S-46 for Caps

**Part #**  
**Panel Thickness**  
**Barrel Length**  
**Thread Length**  
**Thread Diameter**  
**Finish**  
**Price**

<table>
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<tr>
<th>Part #</th>
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<th>Thread Length</th>
<th>Diameter</th>
<th>Finish</th>
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**Part #**  
**Panel Thickness**  
**Barrel Length**  
**Thread Length**  
**Thread Diameter**  
**Finish**  
**Price**

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<th>Barrel Length</th>
<th>Thread Length</th>
<th>Diameter</th>
<th>Finish</th>
<th>Price</th>
</tr>
</thead>
</table>

**Need Extra Hex Keys?**  
**2.5mm Hex Key**

| STD-ALANKEY |  |  |  |  |  | $0.53 ea. |

Phone: 1-800-631-8375  
Fax: 1-800-888-3315  
Due to raw material cost fluctuations, prices are subject to change.
Secure Fasten Standoffs

**Premium Steel X Series**

**MATERIAL** = Carbon Steel

**FINISH** = Polished Chrome (*PC*), Matte Chrome (*MC*), Black Nickel (*BN*), Bright Brass (*BB*), Brushed Stainless (*BSS*), Oil Rubbed Bronze (*ORB*)

- 3 Part Assembly
- Medium weight construction
- Holds thicker panels (longer cap thread)
- Includes both 1” & 1-1/2” cap threads
- 2.5mm Hex Key included
- #6 flat head screws and drywall anchors included

**Part #** | **Panel Thickness** | **Barrel Length** | **Thread Length** | **Diameter** | **Price**
--- | --- | --- | --- | --- | ---
STD-LG2448-* | Up to 3/4” | 1-1/2” | 1” & 1-1/2” | 3/4” | $6.85 ea.
STD-LG24128-* | Up to 3/4” | 4” | 1” & 1-1/2” | 3/4” | $9.95 ea.
STD-LG4048-* | Up to 3/4” | 1-1/2” | 1” & 1-1/2” | 1-1/4” | $11.75 ea.
STD-LG40128-* | Up to 3/4” | 4” | 1” & 1-1/2” | 1-1/4” | $12.25 ea.
STD-LG40192-* | Up to 3/4” | 6” | 1” & 1-1/2” | 1-1/4” | $13.25 ea.

6” Available in *MC* or *BSS* only

**Premium Stainless Series**

**MATERIAL** = 316 Stainless Steel

**FINISH** = Satin Stainless (SS)

- 3 Part Assembly
- Medium weight construction
- Marine grade - Will not rust!
- 2.5mm Hex Key included
- #6 flat head screws and drywall anchors included

**Part #** | **Panel Thickness** | **Barrel Length** | **Thread Length** | **Diameter** | **Price**
--- | --- | --- | --- | --- | ---
STD-2424-SS | Up to 1/2” | 3/4” | 1” | 3/4” | $12.56 ea.
STD-2432-SS | Up to 1/2” | 1” | 3/4” | $13.08 ea.
STD-2448-SS | Up to 1/2” | 1-1/2” | 1” | 3/4” | $13.67 ea.
STD-24128-SS | Up to 1/2” | 4” | 1” | 1-1/4” | $17.50 ea.
STD-4024-SS | Up to 1/2” | 3/4” | 1” | 1-1/4” | $18.03 ea.
STD-4032-SS | Up to 1/2” | 1” | 1-1/4” | $18.99 ea.
STD-4048-SS | Up to 1/2” | 1-1/2” | 1” | 1-1/4” | $20.13 ea.
STD-40128-SS | Up to 1/2” | 4” | 1” | 1-1/4” | $26.81 ea.

Need Extra Hex Keys?

2.5mm Hex Key

**STD-ALANKEY** $0.53 ea.

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**www.outwater.com**

Catalog is Priced In U.S. Dollars

**IMPORTANT:** Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.

**GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES**
**Premium Aluminum Series**

**MATERIAL** = Aluminum  
**FINISHES** = Polished Chrome (*PC*), Satin Stainless (*SS*)

- 3 Part Assembly  
- Lightweight, durable aluminum construction  
- Will not rust!  
- Flat Cap - 1/4-20 thread  
- 2.5mm Hex Key included *(One per order)*  
- #6 flat head screws and drywall anchors included

**Counter Series**

**MATERIAL** = Die Cast Zinc  
**FINISHES** = Gold (*GD*), Titanium (*TN*)

- 3 Part Assembly  
- Medium weight construction  
- Screws in a counter-clockwise direction to deter tampering  
- Fingerprint proof finish  
- 1.5mm Hex Key included *(One per order)*  
- #6 flat head screws and drywall anchors included

---

**Table of Standards**

<table>
<thead>
<tr>
<th>Material Type</th>
<th>Panel Thickness</th>
<th>Barrel Length</th>
<th>Thread Length</th>
<th>Diameter</th>
<th>Price</th>
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<tbody>
<tr>
<td><em><em>STD-MX3238</em>-</em>*</td>
<td>Up to 3/4&quot;</td>
<td>1-3/16&quot;</td>
<td>1&quot;</td>
<td>5/8&quot;</td>
<td>$6.15 ea.</td>
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<tr>
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<td>1.5mm Hex Key</td>
<td>$0.26 ea.</td>
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</table>
Easy Fasten Standoffs

Eco Solid Series

**MATERIAL** = Die Cast Zamac

**FINISHES** = Polished Chrome (*PSS), Matte Chrome (*MC), Bright Brass (*BB), Satin Copper (*SC), Brushed Stainless (*BSS), Antique Brass (*AB)

- 2 Part Assembly
- Medium weight, durable construction
- Euro style round cap pops into place inside barrel
- 2mm Hex Key included (One per order)
- #6 flat head screws and drywall anchors included

<table>
<thead>
<tr>
<th>Part #</th>
<th>Panel Thickness</th>
<th>Barrel Length</th>
<th>Diameter</th>
<th>Price</th>
</tr>
</thead>
<tbody>
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<td>$3.20  ea.</td>
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<tr>
<td>STDE-S4048-PC</td>
<td>Up to 5/8&quot;</td>
<td>1-1/2&quot;</td>
<td>1-1/4&quot;</td>
<td>$3.68  ea.</td>
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<td>2&quot;</td>
<td>1-1/4&quot;</td>
<td>$4.28  ea.</td>
</tr>
</tbody>
</table>

Tamper Proof Standoffs

**Latte X Standoffs**

**MATERIAL** = 201 Stainless Steel

**FINISHES** = Polished Stainless (*PSS), Brushed Stainless (*BSS)

- 2 Part Assembly
- Medium weight construction
- #6 flat head screws and drywall anchors included

<table>
<thead>
<tr>
<th>Part #</th>
<th>Panel Thickness</th>
<th>Barrel Length</th>
<th>Diameter</th>
<th>Price</th>
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</thead>
<tbody>
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<td>STDE-S4064-PSS</td>
<td>Up to 5/8&quot;</td>
<td>2&quot;</td>
<td>11/32&quot;</td>
<td>$4.28  ea.</td>
</tr>
</tbody>
</table>

Need Extra Hex Keys?

2 mm Hex Key

**STD-ALANKEY-2** $0.37 ea.
Tamper Proof Standoffs

Shape Series

MATERIAL = Die Cast Zinc
FINISHES = Polished Chrome (*PC), Matte Chrome (*MC), Bright Brass (*BB), Satin Copper (*SC), Brushed Stainless (*BSS), Antique Brass (*AB)

- 2 Part Assembly
- Medium weight construction
- Unique and special shape designs
- Plug system with tamper proof set screw
- 2mm Hex Key included (One Per Order)
- #6 flat head screws and drywall anchors included

<table>
<thead>
<tr>
<th>Part #</th>
<th>Panel Thickness</th>
<th>Barrel Length</th>
<th>Diameter</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>STD-3C2126-*</td>
<td>Up to 7/16&quot;</td>
<td>13/16&quot;</td>
<td>5/8&quot;</td>
<td>$3.00 ea.</td>
</tr>
<tr>
<td>STD-4C1826-*</td>
<td>Up to 7/16&quot;</td>
<td>13/16&quot;</td>
<td>9/16&quot;</td>
<td>$3.00 ea.</td>
</tr>
<tr>
<td>STD-6C1826-*</td>
<td>Up to 7/16&quot;</td>
<td>13/16&quot;</td>
<td>9/16&quot;</td>
<td>$3.00 ea.</td>
</tr>
</tbody>
</table>

Need Extra Hex Keys?
2 mm Hex Key
STD-ALANKEY-2 $0.37 ea.

Euro Mini Stainless Standoffs

MATERIAL = 304 Stainless
FINISH = Brushed Stainless (BSS)

- 2 Part Assembly
- Lightweight construction
- 1.5mm Hex Key included (One Per Order)
- #6 flat head screws and drywall anchors included

Finish:
(BSS) Brushed Stainless

<table>
<thead>
<tr>
<th>Part #</th>
<th>Panel Thickness</th>
<th>Barrel Length</th>
<th>Diameter</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>STD-TMS1313-BSS</td>
<td>Up to 3/8&quot;</td>
<td>1/2&quot;</td>
<td>1/2&quot;</td>
<td>$3.35 ea.</td>
</tr>
<tr>
<td>STD-TMS1324-BSS</td>
<td>Up to 3/8&quot;</td>
<td>3/4&quot;</td>
<td>1/2&quot;</td>
<td>$5.45 ea.</td>
</tr>
</tbody>
</table>

Need Extra Hex Keys?
1.5mm Hex Key
STD-ALANKEY-1 $0.26 ea.
IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. Go to www.outwater.com for the most up-to-date prices.

Tamper Proof Standoffs

Cubby Series

**MATERIAL** = Die Cast Zinc  
**FINISH** = Brushed Nickel (BHN)

- 2 Part Assembly  
- Medium weight construction  
- Smooth even head blends with panels  
- Tamper proof plug thread stops head from moving  
- 2mm Hex Key included *(One per order)*  
- #6 flat head screws and drywall anchors included

<table>
<thead>
<tr>
<th>Part #</th>
<th>Panel Thickness</th>
<th>Barrel Length</th>
<th>Diameter</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>STD-CBX24-BHN</td>
<td>Up to 3/8&quot;</td>
<td>3/4&quot;</td>
<td>3/4&quot;</td>
<td>$5.05 ea.</td>
</tr>
<tr>
<td>STD-CBX40-BHN</td>
<td>Up to 3/4&quot;</td>
<td>1-1/4&quot;</td>
<td>1-1/4&quot;</td>
<td>$8.30 ea.</td>
</tr>
</tbody>
</table>

Need Extra Hex Keys?  
2 mm Hex Key  
**STD-ALANKEY-2** $0.37 ea.

Low Profile Tamperproof

**MATERIAL** = Solid Brass  
**FINISH** = Polished Stainless (PSS)  
Brushed Stainless (BSS)

- 2 Part Assembly  
- Medium weight construction  
- 2mm Hex Key included *(One per order)*  
- #6 flat head screws and drywall anchors included

<table>
<thead>
<tr>
<th>Part #</th>
<th>Panel Thickness</th>
<th>Barrel Length</th>
<th>Diameter</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>STDL-2032-PSS</td>
<td>Up to 1/2&quot;</td>
<td>1&quot;</td>
<td>5/8&quot;</td>
<td>$2.78 ea.</td>
</tr>
<tr>
<td>STDL-2032-BSS</td>
<td>Up to 1/2&quot;</td>
<td>1&quot;</td>
<td>5/8&quot;</td>
<td>$2.90 ea.</td>
</tr>
<tr>
<td>STDL-3232-PSS</td>
<td>Up to 1/2&quot;</td>
<td>1&quot;</td>
<td>1&quot;</td>
<td>$3.98 ea.</td>
</tr>
<tr>
<td>STDL-3232-BSS</td>
<td>Up to 1/2&quot;</td>
<td>1&quot;</td>
<td>1&quot;</td>
<td>$4.11 ea.</td>
</tr>
</tbody>
</table>

Need Extra Hex Keys?  
2 mm Hex Key  
**STD-ALANKEY-2** $0.37 ea.

Please inquire for our wall anchor selections
Please Inquire for our wall anchor selections

**Edge It- No Drill Standoffs**

**Edge Grip: Eco Easy Edge Standoffs**

- **MATERIAL** = 201 Stainless Steel
- **FINISH** = Brushed Stainless (BSS)
- Lightweight construction
- Ideal for one panel
- 2mm Hex Key included (One per order)
- #6 flat head screws and drywall anchors included for 5/8" & 3/4" diameter

**Part #** | **Panel Thickness** | **Barrel Length** | **Diameter** | **Price**
--- | --- | --- | --- | ---
STDE-ED1313-BSS | Up to 1/2" | 1/2" | 1/2" | $2.59 ea.
STDE-ED1324-BSS | Up to 1/2" | 3/4" | 1/2" | $2.71 ea.
STDE-ED1332-BSS | Up to 1/2" | 1" | 1/2" | $2.84 ea.
STDE-ED1348-BSS | Up to 1/2" | 1-1/2" | 1/2" | $3.20 ea.
STDE-ED2032-BSS | Up to 1/2" | 1" | 5/8" | $3.58 ea.
STDE-ED2048-BSS | Up to 1/2" | 1-1/2" | 5/8" | $3.95 ea.
STDE-ED2432-BSS | Up to 1/2" | 1" | 3/4" | $3.76 ea.
STDE-ED2448-BSS | Up to 1/2" | 1-1/2" | 3/4" | $4.25 ea.

| Screws & anchors not included

**Need Extra Hex Keys?**
- 2 mm Hex Key
  STD-ALANKEY-2 | $0.37 ea.

**Edge Grip: Eco 4 Way Series**

- **MATERIAL** = 201 Stainless Steel & Aluminum
- **FINISHES** = Polished Stainless (PSS), Brushed Stainless (BSS)
- Lightweight construction
- Ideal for up to 4 panels
- No drilling required
- Will hold multiple signs
- 2.5mm Hex Key included (One per order)
- #6 flat head screws and drywall anchors included
- Tamper proof

**Part #** | **Panel Thickness** | **Barrel Length** | **Diameter** | **Price**
--- | --- | --- | --- | ---
STDE-SP-3224-PSS | Up to 5/16" | 3/4" | 1" | $4.10 ea.
STDE-SP-3224-BSS | Up to 5/16" | 3/4" | 1" | $3.75 ea.
STDE-SP-3232-PSS | Up to 5/16" | 1" | 1" | $4.58 ea.
STDE-SP-3232-BSS | Up to 5/16" | 1" | 1" | $3.99 ea.
STDE-SP-3248-PSS | Up to 5/16" | 1-1/2" | 1" | $5.36 ea.
STDE-SP-3248-BSS | Up to 5/16" | 1-1/2" | 1" | $4.70 ea.
STDE-SP-3264-PSS | Up to 5/16" | 2" | 1" | $5.84 ea.
STDE-SP-3264-BSS | Up to 5/16" | 2" | 1" | $5.10 ea.

**Need Extra Hex Keys?**
- 2.5mm Hex Key
  STD-ALANKEY | $0.53 ea.

---

**IMPORTANT:** Due to raw material fluctuations, catalog prices below may not be accurate. Go to www.outwater.com for the most up-to-date prices.
Edge It- No Drill Standoffs

Edge Grip: Easy Edge Premium Series

MATERIAL = Solid Carbon Steel
FINISHES = Polished Chrome (PC), Matte Chrome (MC)

- Medium weight, durable steel construction
- Ideal for one panel
- 2mm Hex Key included (One per order)
- #6 flat head screws and drywall anchors included

<table>
<thead>
<tr>
<th>Part #</th>
<th>Panel Thickness</th>
<th>Barrel Length</th>
<th>Diameter</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>STD-EDGE-PC</td>
<td>Up to 1/2&quot;</td>
<td>1&quot;</td>
<td>1&quot;</td>
<td>$7.76 ea.</td>
</tr>
<tr>
<td>STD-EDGE-MC</td>
<td>Up to 1/2&quot;</td>
<td>1&quot;</td>
<td>1&quot;</td>
<td>$7.76 ea.</td>
</tr>
</tbody>
</table>

Finishes:

(PC) Polished Chrome
(MC) Matte Chrome

Need Extra Hex Keys?
2 mm Hex Key
STD-ALANKEY-2 $0.37 ea.

Edge Grip: 4 Way Premium Series

MATERIAL = Solid Carbon Steel
FINISHES = Polished Chrome (PC), Matte Chrome (MC)

- Medium weight, durable steel construction
- Ideal for up to 4 panels
- 2.5mm Hex Key included (One per order)
- #6 flat head screws and drywall anchors included

<table>
<thead>
<tr>
<th>Part #</th>
<th>Panel Thickness</th>
<th>Barrel Length</th>
<th>Diameter</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>STD-4WAY-PC</td>
<td>Up to 5/16&quot;</td>
<td>1&quot;</td>
<td>1&quot;</td>
<td>$11.86 ea.</td>
</tr>
<tr>
<td>STD-4WAY-MC</td>
<td>Up to 5/16&quot;</td>
<td>1&quot;</td>
<td>1&quot;</td>
<td>$11.86 ea.</td>
</tr>
</tbody>
</table>

Finishes:

(PC) Polished Chrome
(MC) Matte Chrome

Need Extra Hex Keys?
2.5mm Hex Key
STD-ALANKEY $0.53 ea.

Due to raw material cost fluctuations, prices are subject to change.
Slotted Standoffs

MATERIAL = Solid Brass
FINISHES = Polished Chrome (PC), Matte Chrome (MC)

- Can be mounted either vertically or horizontally
- Perfect for holding partition panels, signage or shelving
- No drilling required
- Hex key to tighten
- 2.5mm Hex Key included (One per order)
- 1-1/2" L x 5/16" Hanger Bolt included
- Maximum Load Rating: 17 lbs.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Panel Thickness</th>
<th>Barrel Length</th>
<th>Diameter</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>STD-SL14-PC</td>
<td>Up to 1/4&quot;</td>
<td>1-5/8&quot;</td>
<td>1-1/4&quot;</td>
<td>$8.25 ea.</td>
</tr>
<tr>
<td>STD-SL12-PC</td>
<td>Up to 1/2&quot;</td>
<td>1-5/8&quot;</td>
<td>1-1/4&quot;</td>
<td>$8.25 ea.</td>
</tr>
<tr>
<td>STD-SL12-MC</td>
<td>Up to 1/2&quot;</td>
<td>1-5/8&quot;</td>
<td>1-1/4&quot;</td>
<td>$8.25 ea.</td>
</tr>
</tbody>
</table>

Signage Grips

- Rubber pads included to adjust for different panel thickness
- #6 screw and anchor included

<table>
<thead>
<tr>
<th>Part #</th>
<th>Panel Thickness</th>
<th>Finish</th>
<th>Material</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>C SSF-618FADJ-SC</td>
<td>1/4&quot; - 5/16&quot;</td>
<td>Brushed Stainless Steel</td>
<td>304 Grade Stainless Steel</td>
<td>$12.00 ea.</td>
</tr>
<tr>
<td>D S83-108F-CH</td>
<td>1/4&quot;</td>
<td>Polished Stainless Steel</td>
<td>Stainless Steel</td>
<td>$17.50 ea.</td>
</tr>
</tbody>
</table>

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

Grip It- No Drill Standoffs

Need Extra Hex Keys?
2.5mm Hex Key
STD-ALANKEY $0.53 ea.

Please Inquire for our wall anchor selections
Grip It- No Drill Standoffs

Uno Clamp
*Ideal for Lightweight 1mm Materials*

**MATERIAL** = Polyethylene and Nylon  
**FINISH** = White Silver Matte

- Can be mounted vertically or horizontally  
- Great for panels without holes so you don’t have to drill through your material  
- Max weight 11 lbs.  
- All screws and anchors included

<table>
<thead>
<tr>
<th>Part #</th>
<th>Panel Thickness</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRP-2464-HLDR</td>
<td>Up to .16&quot;</td>
<td>$5.45 ea.</td>
</tr>
</tbody>
</table>

Table Sign Clamp

**MATERIAL** = 304 Grade Stainless Steel  
**FINISHES** = Stainless Steel (SS)

- Perfect for nameplates and small desktop signs  
- Sleek modern look  
- Quality stainless steel construction

<table>
<thead>
<tr>
<th>Part #</th>
<th>Panel Thickness</th>
<th>Barrel Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>STD-D32-SS</td>
<td>Up to 5/16&quot;</td>
<td>1&quot;</td>
<td>$2.00 ea.</td>
</tr>
</tbody>
</table>

Outwater Plastics Industries, Inc. - www.outwater.com

Due to raw material cost fluctuations, prices are subject to change.

Catalog Is Priced In U.S. Dollars

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. Go to www.outwater.com for the most up-to-date prices.
**Grip It Clamp**

**Non-Illuminated**

**MATERIAL** = Clear Anodized Aluminum  
**FINISHES** = Polished Chrome (*PC)  
Matte Chrome (*MC)

- 2mm Hex Key included *(one per order)*  
- #6 flat head screws and drywall anchors included  
- No drilling required

**Kit Includes:**

- Anchors  
- Screws  
- Hex Key *(One Per Order)*

---

**SC-80-**  
1/8" - 1/2"  
3-1/8"  
6-5/16" x 9-1/2"  
$9.45  
Each  
$8.65  
20+ PCS

**SC-120-**  
1/8" - 1/2"  
4-3/4"  
9-1/2" x 14-3/16"  
$12.32  
Each  
$11.17  
20+ PCS

**SC-180-**  
1/8" - 1/2"  
7-1/16"  
14-3/16" x 21-1/4"  
$15.00  
Each  
$13.69  
20+ PCS

---

**Finishes:**

- Polished Chrome (*PC*)  
- Matte Chrome (*MC*)

---

**Grip It- No Drill Standoffs**  
For indoor use only

---

**For indoor use only**

---

*IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.  
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES*
**Grip It- No Drill Standoffs**

**Grip It Clamp**

*Illuminated*

12V  
**MATERIAL** = Clear Anodized Aluminum  
**FINISH** = Matte Chrome (MC)

- 2mm Hex Key included (one per order)
- #6 flat head screws and drywall anchors included
- No drilling required
- The clamp wire is 38" long

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Panel Thickness</th>
<th>Maximum Sign Size</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-SC80-MC</td>
<td>Cool White</td>
<td>3/16&quot; - 5/16&quot;</td>
<td>6-5/16&quot; x 6-5/16&quot;</td>
<td>6</td>
<td>.4W</td>
<td>$14.06</td>
</tr>
<tr>
<td>LED-SC120-MC</td>
<td>Cool White</td>
<td>3/16&quot; - 5/16&quot;</td>
<td>9-1/2&quot; x 9-1/2&quot;</td>
<td>9</td>
<td>.6W</td>
<td>$19.42</td>
</tr>
<tr>
<td>LED-SC180-MC</td>
<td>3/16&quot; - 5/16&quot;</td>
<td>14-3/16&quot; x 14-3/16&quot;</td>
<td>12</td>
<td>.8W</td>
<td>$20.63</td>
<td></td>
</tr>
</tbody>
</table>

**Power Supplies** (Required)  
LED-SC-TR-1A
Each: $8.95  
6+ Pcs: $8.20 ea.

2.91"L x 1.01"W x 1.14"H  
1A / 12V / 12W  
Input Cord: 5'  
Color: Black

**Junction Box** (Required)  
LED-STD-JB10
$3.00 ea.  
2"L x 1-1/4"W x 1/2"D  
Number of Outputs: 10  
Input Cord: 19-11/16"  
Color: White

---

Please inquire for our wall anchor selections

**Finish:**  
(MC) Matte Chrome

---

**S-42**  
Sign Essentials  
Outwater Plastics Industries, Inc. - www.outwater.com  
Due to raw material cost fluctuations, prices are subject to change.

---

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.  
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
LED Standoffs

**Perfect for lobbies & reception areas**

12V
**MATERIAL** = Aluminum

- The standoff wire is 38" long
- Up to 10 pieces can be connected to one power supply
- #6 screws & drywall anchors included

**Maximum Recommended Spacing:** 20” x 20” for 4 Standoffs

**Finishes:**
- Polished Chrome (PC)
- Matte Chrome (MC)
- Black (BK)

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Color</th>
<th>Temperature</th>
<th>Beam Spread</th>
<th>Color</th>
<th>Rendering Index</th>
<th>Rated Average Life</th>
<th>Chip Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>CW: 6000K-6500K</td>
<td>120º</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Panel Thickness** (when graphic is routed)
- Up to 1/2" Barrels
- 3/4" Thread Length
- 1" Diameter

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color Temp</th>
<th>Finish</th>
<th>Panel Thickness</th>
<th>Barrel Length</th>
<th>Thread Length</th>
<th># of LED</th>
<th>Total Wattage</th>
<th>Price Each</th>
<th>Price 60+</th>
</tr>
</thead>
<tbody>
<tr>
<td>STD-LED-2525-PC</td>
<td>Cool White</td>
<td>Polished Chrome</td>
<td>Up to 1/2&quot;</td>
<td>1&quot;</td>
<td>3/4&quot;</td>
<td>1&quot;</td>
<td>6 .4W</td>
<td>$7.83</td>
<td>$6.83 ea.</td>
</tr>
<tr>
<td>STD-LED-2525-MC</td>
<td>Cool White</td>
<td>Matte Chrome</td>
<td>Up to 1/2&quot;</td>
<td>1&quot;</td>
<td>3/4&quot;</td>
<td>1&quot;</td>
<td>6 .4W</td>
<td>$7.83</td>
<td>$6.83 ea.</td>
</tr>
<tr>
<td>STD-LED-2525-BK</td>
<td>Cool White</td>
<td>Black</td>
<td>Up to 1/2&quot;</td>
<td>1&quot;</td>
<td>3/4&quot;</td>
<td>1&quot;</td>
<td>6 .4W</td>
<td>$9.00</td>
<td>$8.16 ea.</td>
</tr>
<tr>
<td>STD-LED-2525-M-*</td>
<td>Red (*RD)</td>
<td>Blue (*BL)</td>
<td>Green (*GR)</td>
<td>Matte Chrome</td>
<td>Up to 1/2&quot;</td>
<td>1&quot;</td>
<td>3/4&quot;</td>
<td>1&quot;</td>
<td>6 .4W</td>
</tr>
<tr>
<td>STD-LED-2525-B-*</td>
<td>Red (*RD)</td>
<td>Blue (*BL)</td>
<td>Green (*GR)</td>
<td>Black</td>
<td>Up to 1/2&quot;</td>
<td>1&quot;</td>
<td>3/4&quot;</td>
<td>1&quot;</td>
<td>6 .4W</td>
</tr>
</tbody>
</table>

**Power Supplies** (Required)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-STD-TR-1A</td>
<td>1A / 12V / 12W</td>
<td>$8.95 ea.</td>
<td>6+...$8.20 ea.</td>
</tr>
<tr>
<td>LED-STD-JB10</td>
<td>2L x 1-1/4&quot;W x 1/2&quot;D</td>
<td>$3.00 ea.</td>
<td></td>
</tr>
</tbody>
</table>

**Junction Box** (Required)

- Function: Is to join multiple fixtures to one power supply.

**Forstner Drill Bit** (Optional)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Model</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-STD-DB75</td>
<td>1-15/64&quot; Dia. x 1&quot; 1/8&quot; Bore Depth x 3/4&quot; Shank</td>
<td>$10.50 ea.</td>
<td></td>
</tr>
</tbody>
</table>

**Optional Rechargeable Battery Available**

- See page L-140

**How Long Will My Battery Last?**

Battery Longevity:

- (AMPS x VOLTS) / WATTS = HRS

**Due to raw material cost fluctuations, prices are subject to change.**

Phone: 1-800-631-8375     -     Fax: 1-800-888-3315

Please Inquire for our wall anchor selections

Related Pages:
- L-140
**Invisi Series Standoffs**

**Eco Invisible Standoffs**

- **MATERIAL** = Polycarbonate
- **FINISH** = Clear
- No screws visible on the letter or sign front
- For letters & signs weighing up to .75 lbs.
- Available with or without adhesive
- #8 flat head screw & drywall anchor included

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Barrel Length</th>
<th>Diameter</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>STDI-6875</td>
<td>Invisible Standoff</td>
<td>11/16&quot;</td>
<td>9/16&quot;</td>
<td>$0.28 ea.</td>
</tr>
<tr>
<td>STDI-6875-A</td>
<td>Invisible Standoff with Adhesive</td>
<td>11/16&quot;</td>
<td>9/16&quot;</td>
<td>$0.35 ea.</td>
</tr>
</tbody>
</table>

**Casper Invisible Standoffs**

- **MATERIAL** = Polycarbonate & Brass
- **FINISH** = Chrome
- Must be purchased in increments of 4
- No screws visible on the sign front
- Removable
- Tamper proof

**Kit Includes:**
- Adhesive
- #8 flat head screw & drywall anchor

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Barrel Length</th>
<th>Diameter</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>STDI-CASPER</td>
<td>Invisible Standoff</td>
<td>11/16&quot;</td>
<td>9/16&quot;</td>
<td>$5.40 ea.</td>
</tr>
</tbody>
</table>

**Crystal Round Standoffs**

- **MATERIAL** = Clear Polycarbonate
- **FINISH** = Clear
- Lightweight construction
- Tamper proof
- Cap snaps into body of standoff
- Metal spring clamp locks standoff in place

**Part #**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Panel Thickness</th>
<th>Barrel Length</th>
<th>Diameter</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>STD-P2026-CL</td>
<td>Up to 1/2&quot;</td>
<td>13/16&quot;</td>
<td>5/8&quot;</td>
<td>$2.00 ea.</td>
</tr>
</tbody>
</table>
**Colorful Wall**

**MATERIAL** = Polypropylene

- Sold in sets of 4. Each Kit includes 4 caps, 4 bases, 4 #6 x 1” screws & 4 anchors
- All caps are made from polypropylene
- All metallic finishes are vacuum plated
- Polypropylene caps are UV stabilized for outdoor use (does not apply to metallics)

**Eco Lite Wall Mount**

**MATERIAL** = 202 Stainless Steel
**FINISH** = Brushed Stainless (BSS)

**Colorful Wall**

**Eco Wall Mount Signage Caps**

**MATERIAL** = 201 Stainless Steel
**FINISHES** = Brushed Stainless (BSS), Polished Stainless (PSS)

**Eco Solid Stainless Wall Mount**

**MATERIAL** = 202 Stainless Steel
**FINISH** = Brushed Stainless (BSS)

**Part #** | **Diameter** | **Finish** | **Price**
--- | --- | --- | ---
STD-32AMC-BSS | 1” | $2.41/set of 4 |
STD-40AMC-BSS | 1-1/4” | $2.87/set of 4 |
STD-48AMC-BSS | 1-1/2” | $3.42/set of 4 |

**Part #** | **Diameter** | **Price**
--- | --- | ---
STD-32CAP-BSS | 1” | $0.92 ea. |
STD-32CAP-PSS | 1” | $0.92 ea. |

**Part #** | **Diameter** | **Price**
--- | --- | ---
STD-C2P20-BSS | 5/8” | $4.47/set of 4 |
STD-C2P24-BSS | 3/4” | $5.06/set of 4 |
STD-C2P32-BSS | 1” | $5.65/set of 4 |
Cap It Off Series

**Premium Steel Wall Mount Signage Caps**

MATERIAL = Solid Carbon Steel
FINISHES = Polished Chrome (*PC*), Matte Chrome (*MC*),
Black Nickel (*BN*), Bright Brass (*BB*),
Brushed Stainless (*BSS*), Oil Rubbed Bronze (*ORB*)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Diameter</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>STD-24CAP*</td>
<td>3/4&quot;</td>
<td>$2.65 ea.</td>
</tr>
<tr>
<td>STD-40CAP*</td>
<td>1-1/4&quot;</td>
<td>$3.85 ea.</td>
</tr>
</tbody>
</table>

**Premium Aluminum Wall Mount Signage Caps**

MATERIAL = Aluminum
FINISHES = Polished Chrome (*PC*),
Polished Stainless (*PS*)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Diameter</th>
<th>Price</th>
</tr>
</thead>
</table>

**Insert Nuts**

<table>
<thead>
<tr>
<th>Part#</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-NUT250</td>
<td>.512&quot; x .453&quot;</td>
<td>$0.16 ea.</td>
</tr>
<tr>
<td>I-NUT250F</td>
<td>.512&quot; x .492&quot; x .461&quot;</td>
<td>$0.16 ea.</td>
</tr>
</tbody>
</table>

**Button It**

MATERIAL = Chrome Plated Solid Brass
FINISHES = Polished Chrome (*PC*),
Matte Chrome (*MC*)

- Used to make “Sandwich” style signs
- Tightens with 2mm Hex Key included (One per order)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Panel Thickness</th>
<th>Diameter</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>STD-13CAPSET-PC</td>
<td>Up to 1/2&quot;</td>
<td>9/16&quot;</td>
<td>$1.58 ea.</td>
</tr>
<tr>
<td>STD-13CAPSET-MC</td>
<td>Up to 1/2&quot;</td>
<td>9/16&quot;</td>
<td>$1.58 ea.</td>
</tr>
</tbody>
</table>

**Need Extra Hex Keys?**

2 mm Hex Key

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>STD-ALANKEY-2</td>
<td>$0.37 ea.</td>
</tr>
</tbody>
</table>
THE “SNAP-EASE” ALUMINUM BANNER HANGING SYSTEM

CLEAR ANODIZED ALUMINUM
24”, 36”, 48” & 96” LENGTHS

NOTE: ALL LENGTHS ARE NOMINAL

• Clear anodized aluminum finish with 4 black plastic end caps for a “finished” look.
• The spring clips inside the rail will “snap” close to securely hold your banner in place.
• Ideal for paper, fabric and vinyl banners up to .08” thick.
• Recommend to be used at the bottom of your banner for added stability.
• Includes removable hanging clips. The banner hanging system can be attached to the wall or hung from the ceiling using our ceiling hooks, Please Inquire.

Components To Complete Your Customization

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SNAP-36</td>
<td>36”</td>
<td>$11.29 ea.</td>
</tr>
<tr>
<td>SNAP-48</td>
<td>48”</td>
<td>$13.44 ea.</td>
</tr>
<tr>
<td>SNAP-96</td>
<td>96”</td>
<td>$26.34 ea.</td>
</tr>
</tbody>
</table>

Hanging Clips
- SNAP-HC $0.27 ea.
- SNAP-EC $0.54 pr.
- SNAP-SC $0.23 ea.

End Caps
- SNAP-EC $0.54 pr.

Spring Clips
- SNAP-SC $0.23 ea.

4” Joiner Bar
- HGR-JOIN Each: $0.79

Snap Ease Sign Kits

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SNAP-KIT-8</td>
<td>8-1/2”</td>
<td>$9.14 ea.</td>
</tr>
<tr>
<td>SNAP-KIT-11</td>
<td>11”</td>
<td>$10.48 ea.</td>
</tr>
</tbody>
</table>

Orthopedics

| Suite 227
| Robert Bacchus, M.D., F.A.A.O.S.
| Joseph Shimm, P.T.H., F.A.A.O.S.
| Patricia Greco, M.D., F.A.A.O.S.
| Stephen Capone, M.D., F.A.A.O.S.

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.
Front Loading Plastic Frame Profiles

These plastic profiles can be easily cut & mitered to a variety of frame sizes. The flip open & snap close design will allow you to change graphics without disassembling the whole unit!

8 Ft. Lengths W/Adhesive
High Gloss Black (BK)
- Material: PVC

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DFL-8-BK</td>
<td>High gloss black-2 piece frame</td>
<td>$1.40 ft.</td>
<td>$1.30 ft.</td>
<td>$1.19 ft.</td>
</tr>
</tbody>
</table>

12 Ft. Lengths
White (*WH), Black (*BK), Silver (*SI)
- Material: Dual Durometer PVC

<table>
<thead>
<tr>
<th>Part # Description</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSF-8-BK Black bullnose snap frame</td>
<td>$2.90 ft.</td>
<td>$2.75 ft.</td>
<td>$2.55 ft.</td>
</tr>
</tbody>
</table>

12 Ft. Lengths
White (*WH), Black (*BK), Silver (*SI)
- Material: Dual Durometer PVC
- Metal corner to hold miter cut

<table>
<thead>
<tr>
<th>Part # Description</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PFLF-1200-CORN Metal Corner</td>
<td>$0.45</td>
<td>$0.25 ea.</td>
<td></td>
</tr>
</tbody>
</table>

Magnaclamp®

THE EFFICIENT WAY OF HANGING SIGNS, BANNERS AND DISPLAY MATERIAL

- Unaffected by frost
- Wash over, squeegee over
- Neat appearance - no unsightly residue
- Leaves no residue if removed
- LASTS FOR YEARS!

Adhesive Back

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC-03-WH</td>
<td>3&quot;</td>
<td>$0.61 ea.</td>
</tr>
<tr>
<td>MC-06-WH</td>
<td>6&quot;</td>
<td>$1.30 ea.</td>
</tr>
<tr>
<td>MC-24-WH</td>
<td>24&quot;</td>
<td>$4.60 ea.</td>
</tr>
<tr>
<td>MC-36-WH</td>
<td>36&quot;</td>
<td>$6.65 ea.</td>
</tr>
</tbody>
</table>

Remove tape to expose adhesive. Place on ANY clean surface.

Magnaclamp II®

THE HARD-SHELL MAGNACLAMP® FOR THE UPSCALE LOOK

- Attaches to a flat surface with permanent adhesive
- Integrated hinge opens to accept signage and clamp shut for a secure hold.
- Black or White, 24" long with adhesive

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCHS-24-BK</td>
<td>24&quot;</td>
<td>$5.50 ea.</td>
</tr>
<tr>
<td>MCHS-24-WH</td>
<td>24&quot;</td>
<td>$5.50 ea.</td>
</tr>
</tbody>
</table>

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
**“KLEMMFIX” SIGN HOLDERS**

A quick & easy way to install and replace signs.  
Simply snap open, insert material & close.  
No notching or stapling required.

Available In Black, White & Clear PVC  •  8 Ft. Lengths

**KLEMMFIX 18**

**SPECIFICATIONS:**
- Suitable for paper thickness up to .04 inch.
- Stocked with & without adhesive backing.
- Hooks are available for hanging applications.

---

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Price</th>
<th>Per Ft.</th>
<th>100+ Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3000-18BK</td>
<td>Black</td>
<td>$0.76'</td>
<td>$0.70'</td>
<td></td>
</tr>
<tr>
<td>3000-18WH</td>
<td>White</td>
<td>$0.76'</td>
<td>$0.70'</td>
<td></td>
</tr>
<tr>
<td>3000-18CL</td>
<td>Clear</td>
<td>$0.76'</td>
<td>$0.70'</td>
<td></td>
</tr>
</tbody>
</table>

**KLEMMFIX 28**

**SPECIFICATIONS:**
- Suitable for paper thickness up to .08 inch.
- Hooks are available for hanging applications.

---

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Price</th>
<th>Per Ft.</th>
<th>100+ Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3000-28BK</td>
<td>Black</td>
<td>$1.60'</td>
<td>$1.44'</td>
<td></td>
</tr>
<tr>
<td>3000-28WH</td>
<td>White</td>
<td>$1.60'</td>
<td>$1.44'</td>
<td></td>
</tr>
<tr>
<td>3000-28CL</td>
<td>Clear</td>
<td>$1.60'</td>
<td>$1.44'</td>
<td></td>
</tr>
</tbody>
</table>

**KLEMMFIX 36**

**SPECIFICATIONS:**
- Suitable for paper thickness up to .04 inch.
- Hooks are available for hanging applications.
- End caps are also available in black or white to give the finishing touch.

---

**HANGING CLIPS**

For Klemmfix 18, 28 & 36  
MATERIAL: Polypropylene

---

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Price</th>
<th>Per Pr.</th>
<th>50+ Prs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3001-PH-BK</td>
<td>Black</td>
<td>$0.13</td>
<td>$0.12 ea.</td>
<td></td>
</tr>
<tr>
<td>3001-PH-WH</td>
<td>White</td>
<td>$0.13</td>
<td>$0.12 ea.</td>
<td></td>
</tr>
</tbody>
</table>

**END CAPS**

For Klemmfix 36  
MATERIAL: Polypropylene

---

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Price</th>
<th>Per Pr.</th>
<th>50+ Prs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3003-END-BK</td>
<td>Black</td>
<td>$1.60 pr.</td>
<td>$1.45 pr.</td>
<td></td>
</tr>
<tr>
<td>3003-END-WH</td>
<td>White</td>
<td>$1.60 pr.</td>
<td>$1.45 pr.</td>
<td></td>
</tr>
</tbody>
</table>
Sign / Banner Holders

- An easy & affordable way to emphasize brands & your marketing message.
- Channels can easily be cut-to-size to accommodate a variety of banner widths.
- All channels can be used as a top & bottom rail.

142F-
- Material: Styrolux
- Flared legs for easy graphic insertion

1/2"
3/16"
5/64"

Holds up to 3/16” thick material

Part # | Color | Length | 120 Ft. | 600 Ft. | Price
--- | --- | --- | --- | --- | ---
142F-CL | Clear | 12’ | $0.74’ | $0.69’ | 
142F-BK | Black | 12’ | $0.73’ | $0.68’ | 
142F-WH | White | 12’ | $0.73’ | $0.68’ | 

670-A-
- Material: Styrolux
- Classic universal clip design

Holds up to 1/4” thick material

Part # | Color | Length | 120 Ft. | 600 Ft. | Price
--- | --- | --- | --- | --- | ---
670-A-BK | Black | 8’ | $1.10’ | $1.04’ | 
670-A-WH | White | 8’ | $1.10’ | $1.04’ | 

HS-447- “Super Clamp”
- Material: PVC
- Each 4’ length piece comes with 6 hanging hardware (BH-788-H) to hang banner onto the wall or from the ceiling

Holds 1/8”- 1/4” thick material

Part # | Color | Length | 120 Ft. | 600 Ft. | Price
--- | --- | --- | --- | --- | ---
HS-447-CL | Clear | 4’ | $0.51’ | $0.48’ | 
HS-447-BK | Black | 4’ | $0.49’ | $0.48’ | 
HS-447-WH | White | 4’ | $0.51’ | $0.48’ | 

130-“Banner Clamp”
- Material: Clear PVC or Black & White Styrene

Holds up to 1/8” thick material

Part # | Color | *Length | 120 Ft. | 600 Ft. | Price
--- | --- | --- | --- | --- | ---
130-CL- | Clear | (*8) = 8 ft. | $0.28’ | $0.26’ | 
130-BK- | Black | (*10) = 10 ft. | $0.24’ | $0.22’ | 
130-WH- | White | | | $0.24’ | $0.22’ | 

131-“Clamp It”
- Material: Clear PVC or Black & White Styrene

Holds up to 1/4” thick material

Part # | Color | *Length | 120 Ft. | 600 Ft. | Price
--- | --- | --- | --- | --- | ---
131-CL- | Clear | (*8) = 8 ft. | $0.28’ | $0.26’ | 
131-BK- | Black | (*10) = 10 ft. | $0.24’ | $0.22’ | 
131-WH- | White | | | $0.24’ | $0.22’ | 

1059-“Banner Channel”
- Material: Rigid PVC

Holds 3/16” thick material

Part # | Color | Length | 120 Ft. | 600 Ft. | Price
--- | --- | --- | --- | --- | ---
1059-CL | Clear | 12’ | $0.38’ | $0.35’ | 

2326-“Banner Channel”
- Material: Black ABS with high gloss film on the front of the profile

Holds 1/8”- 3/16” thick material

Part # | Color | *Length | 120 Ft. | 600 Ft. | Price
--- | --- | --- | --- | --- | ---
2326-BK | Black | 12’ | $0.29’ | $0.28’ | 

HS-2010- “The Great Gripper”
- Material: PVC
- Each 8’ length piece comes with 4 hanging hardware (BH-788-H) to hang banner onto the wall or from the ceiling

Holds up to .080” thick material

Part # | Color | Length | 120 Ft. | 600 Ft. | Price
--- | --- | --- | --- | --- | ---
HS-2010-CL | Clear | 8’ | $1.32’ | $1.22’ | 

For any quantities less than 120 ft. add 10% to the 120 ft. price
**Sign / Banner Holders**

- An easy & affordable way to emphasize brands & your marketing message.
- Channels can easily be cut-to-size to accommodate a variety of banner widths.
- All channels can be used as a top & bottom rail.

**PFLF-1200**
- **Material:** Dual Durometer PVC
- **With or without adhesive**

```
<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>PFLF-1200-</td>
<td>*WH = White</td>
<td>12’</td>
<td>$1.55’</td>
</tr>
<tr>
<td>PFLF-1200A-*</td>
<td>*BK = Black</td>
<td>12’</td>
<td>$1.64’</td>
</tr>
</tbody>
</table>
```

**PFLF-1040**
- **Material:** Dual Durometer PVC
- **With or without adhesive**

```
<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>PFLF-1040-*</td>
<td>*WH = White</td>
<td>12’</td>
<td>$1.24’</td>
</tr>
<tr>
<td>PFLF-1040A-*</td>
<td>*BK = Black</td>
<td>12’</td>
<td>$1.37’</td>
</tr>
</tbody>
</table>
```

**BH-788- “Banner Holder” w/Snap Action**
- **Material:** Styrene
- **Contoured shape allows for 2 sided graphics**
- **Easy mount channel for hanging hardware** (BH-788-H), hang banner onto the wall or from the ceiling.

```
<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BH-788-BK</td>
<td>Black</td>
<td>8’</td>
<td>$1.51’</td>
</tr>
<tr>
<td>BH-788-WH</td>
<td>White</td>
<td>8’</td>
<td>$1.51’</td>
</tr>
</tbody>
</table>
```

**2799- “Mini Snap”**
- **Material:** Rigid PVC
- **Clear rubber based film tape for wall mounting**

```
<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2799-BK</td>
<td>Black</td>
<td>8’</td>
<td>$0.85’</td>
</tr>
<tr>
<td>2799-WH</td>
<td>White</td>
<td>8’</td>
<td>$0.85’</td>
</tr>
</tbody>
</table>
```

**BH-788-H- “Universal Hanger”**
- **Material:** Clear Polyethylene
- **Easily slides into the BH-788- “Banner Holder”, HS-2010-CL “The Great Gripper” and HS-447- “Mini Snap”.

```
<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BH-788-H</td>
<td>Clear</td>
<td>100 Pcs.</td>
<td>1000 Pcs.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$0.18 ea.</td>
<td>$0.17 ea.</td>
</tr>
</tbody>
</table>
```

**For any quantities less than 120 ft. add 10% to the 120 ft. price**

---

**Important:** Due to raw material fluctuation, catalog prices below may not be accurate. Go to www.outwater.com for the most up-to-date prices.

---

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.

---

Sign Essentials
"SNAP-EASE" FRONT LOADING FRAME PROFILES
MAKE YOUR OWN FRAMES WITH OUR COMPONENTS!

- Stocked in 8 ft. lengths for UPS shipping
- Each profile includes base and cap

5 STYLES

Clear Anodized (AL)
Black (BK)
Brushed Nickel (BRN)
Oil Rubbed Bronze (ORB)
Mill (M)
Knotty Pine Wood Grain (KP)
Cherry Flame Wood Grain (CF)

SHOWN ASSEMBLED

*CORNER: Joins mitered profiles. 4 required to assemble frame.
*SPRING: Allows frame to open and snap-close. Requires minimum 2 per 10" and 1 every additional 4-6". Example: 22" x 28" frame = [4] [5] springs

*Corners and Springs sold separately

Due to raw material cost fluctuations, prices are subject to change.
Outwater Plastics Industries, Inc. - www.outwater.com

FOR 1/8" INSERT
With Matching Base & Cap Finish

<table>
<thead>
<tr>
<th>Part #</th>
<th>Base &amp; Cap Finish</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLF-29S-AL</td>
<td>Clear Anodized</td>
<td>$3.17 ft. $2.62 ft.</td>
</tr>
</tbody>
</table>

For any quantities less than 120 ft. add 15% to the 120 ft. price.
"SNAP-EASE" FRONT LOADING FRAME PROFILES
MAKE YOUR OWN FRAMES WITH OUR COMPONENTS!

2 CORNER ASSEMBLY METHODS TO CHOOSE FROM!
MITERED • ROUNDED

FOR 1/16” INSERT
With Matching Base & Cap Finish

<table>
<thead>
<tr>
<th>Part #</th>
<th>Base &amp; Cap Finish</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>120 Ft.</td>
</tr>
<tr>
<td>FLF-19P1-AL</td>
<td>Clear Anodized</td>
<td>$2.54 ft.</td>
</tr>
<tr>
<td>FLF-19P1-BK</td>
<td>Black Matte</td>
<td>$3.23 ft.</td>
</tr>
<tr>
<td>FLF-19P1-BRN</td>
<td>Brushed Nickel</td>
<td>$3.93 ft.</td>
</tr>
<tr>
<td>FLF-19P1-ORB</td>
<td>Oil Rubbed Bronze</td>
<td>$3.42 ft.</td>
</tr>
<tr>
<td>FLF-19P1-KP</td>
<td>Knotty Pine Wood Grain</td>
<td>n/a n/a</td>
</tr>
<tr>
<td>FLF-19P1-CF</td>
<td>Cherry Flame Wood</td>
<td>$6.26 ft.</td>
</tr>
</tbody>
</table>

FOR 1/8” INSERT
With Matching Base & Cap Finish

<table>
<thead>
<tr>
<th>Part #</th>
<th>Base &amp; Cap Finish</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>120 Ft.</td>
</tr>
<tr>
<td>FLF-8-AL</td>
<td>Clear Anodized</td>
<td>$3.31 ft.</td>
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<tr>
<td>FLF-8-BK</td>
<td>Black Matte</td>
<td>$3.11 ft.</td>
</tr>
<tr>
<td>FLF-8-BRN</td>
<td>Brushed Nickel</td>
<td>$4.73 ft.</td>
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<tr>
<td>FLF-8-ORB</td>
<td>Oil Rubbed Bronze</td>
<td>$4.00 ft.</td>
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<tr>
<td>FLF-8-KP</td>
<td>Knotty Pine Wood Grain</td>
<td>n/a n/a</td>
</tr>
<tr>
<td>FLF-8-CF</td>
<td>Cherry Flame Wood</td>
<td>$6.73 ft.</td>
</tr>
</tbody>
</table>

FOR 1/4” INSERT
With Mill Base & Finished Cap

<table>
<thead>
<tr>
<th>Part #</th>
<th>Base &amp; Cap Finish</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>120 Ft.</td>
</tr>
<tr>
<td>FLF-8QM-AL</td>
<td>Clear Anodized</td>
<td>$3.02 ft.</td>
</tr>
<tr>
<td>FLF-8QM-BK</td>
<td>Black Matte</td>
<td>$3.28 ft.</td>
</tr>
<tr>
<td>FLF-8QM-BRN</td>
<td>Brushed Nickel</td>
<td>$4.91 ft.</td>
</tr>
<tr>
<td>FLF-8QM-ORB</td>
<td>Oil Rubbed Bronze</td>
<td>$3.45 ft.</td>
</tr>
<tr>
<td>FLF-8QM-KP</td>
<td>Knotty Pine Wood Grain</td>
<td>$7.37 ft.</td>
</tr>
<tr>
<td>FLF-8QM-CF</td>
<td>Cherry Flame Wood</td>
<td>$7.37 ft.</td>
</tr>
<tr>
<td>FLF-8Q-M</td>
<td>Mill</td>
<td>$2.80 ft.</td>
</tr>
</tbody>
</table>

For any quantities less than 120 ft. add 15% to the 120 ft. price.

Phone: 1-800-631-8375    -    Fax: 1-800-888-3315
Due to raw material cost fluctuations, prices are subject to change.

Aluminum Frame Profiles
Stocked in 8 ft. lengths
**Aluminum Frame Profiles**

**"SNAP-EASE" FRONT LOADING FRAME PROFILES**

*MAKE YOUR OWN FRAMES WITH OUR COMPONENTS!*

<table>
<thead>
<tr>
<th>Part #</th>
<th>Cap Finish</th>
<th>Base &amp; Cap Finish</th>
<th>120 Ft.</th>
<th>600+ Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLF-19N-</td>
<td>Oil Rubbed Bronze</td>
<td>Clear Anodized</td>
<td>$3.96</td>
<td>$3.32</td>
</tr>
<tr>
<td>FLF-19N-</td>
<td>Brushed Nickel</td>
<td>Black Matte</td>
<td>$3.59</td>
<td>$3.02</td>
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<tr>
<td>FLF-19N-</td>
<td>Cherry Flame Wood</td>
<td>Oil Rubbed Bronze</td>
<td>$3.96</td>
<td>$3.32</td>
</tr>
<tr>
<td>FLF-19N-</td>
<td>Cherry Flame Wood</td>
<td>Knotty Pine Wood Grain</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>FLF-19N-M</td>
<td>Mill</td>
<td>$2.60</td>
<td>$2.18</td>
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</tbody>
</table>

**FOR 1/8" INSERT**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Cap Finish</th>
<th>Base &amp; Cap Finish</th>
<th>120 Ft.</th>
<th>600+ Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLF-19NQM-</td>
<td>Clear Anodized</td>
<td>Black Matte</td>
<td>$3.64</td>
<td>$3.01</td>
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<tr>
<td>FLF-19NQM-</td>
<td>Brushed Nickel</td>
<td>Oil Rubbed Bronze</td>
<td>$3.82</td>
<td>$3.24</td>
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<tr>
<td>FLF-19NQM-</td>
<td>Knotty Pine Wood Grain</td>
<td>n/a</td>
<td>n/a</td>
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</tr>
<tr>
<td>FLF-19NQM-CF</td>
<td>Cherry Flame Wood</td>
<td>$3.34</td>
<td>$2.68</td>
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<tr>
<td>FLF-19NQM-M</td>
<td>Mill</td>
<td>$2.88</td>
<td>$2.29</td>
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</table>

**FOR 1/4" INSERT**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Cap Finish</th>
<th>Base &amp; Cap Finish</th>
<th>120 Ft.</th>
<th>600+ Ft.</th>
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<tbody>
<tr>
<td>FLF-19NM-</td>
<td>Clear Anodized</td>
<td>Black Matte</td>
<td>$3.62</td>
<td>$3.01</td>
</tr>
<tr>
<td>FLF-19NM-</td>
<td>Brushed Nickel</td>
<td>Oil Rubbed Bronze</td>
<td>$3.80</td>
<td>$3.24</td>
</tr>
<tr>
<td>FLF-19NM-</td>
<td>Knotty Pine Wood Grain</td>
<td>n/a</td>
<td>n/a</td>
<td></td>
</tr>
<tr>
<td>FLF-19NM-CF</td>
<td>Cherry Flame Wood</td>
<td>$3.34</td>
<td>$2.68</td>
<td></td>
</tr>
<tr>
<td>FLF-19NM-M</td>
<td>Mill</td>
<td>$2.88</td>
<td>$2.29</td>
<td></td>
</tr>
</tbody>
</table>

**REQUIRED ACCESSORIES**

| FLF-19N-CORNER | joins mitered profiles (Requires 4 per frame) | $0.85 ea. | $0.45 ea./100+ pcs. |
| FLF-19N-SPRING | to open/close frame (min. 2 per 10") | $0.59 ea. | $0.19 ea./100+ pcs. |

**FLF-37S-**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Cap Finish</th>
<th>Base &amp; Cap Finish</th>
<th>120 Ft.</th>
<th>600+ Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLF-37S-</td>
<td>Oil Rubbed Bronze</td>
<td>Clear Anodized</td>
<td>$3.60</td>
<td>$3.05</td>
</tr>
<tr>
<td>FLF-37S-</td>
<td>Brushed Nickel</td>
<td>Black Matte</td>
<td>$3.80</td>
<td>$3.24</td>
</tr>
<tr>
<td>FLF-37S-</td>
<td>Cherry Flame Wood</td>
<td>Oil Rubbed Bronze</td>
<td>$3.80</td>
<td>$3.24</td>
</tr>
<tr>
<td>FLF-37S-</td>
<td>Cherry Flame Wood</td>
<td>Knotty Pine Wood Grain</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>FLF-37S-M</td>
<td>Mill</td>
<td>$2.42</td>
<td>$2.00</td>
<td></td>
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</tbody>
</table>

**FOR 1/8" INSERT**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Cap Finish</th>
<th>Base &amp; Cap Finish</th>
<th>120 Ft.</th>
<th>600+ Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLF-37SM-</td>
<td>Clear Anodized</td>
<td>Black Matte</td>
<td>$3.62</td>
<td>$3.01</td>
</tr>
<tr>
<td>FLF-37SM-</td>
<td>Brushed Nickel</td>
<td>Oil Rubbed Bronze</td>
<td>$3.80</td>
<td>$3.24</td>
</tr>
<tr>
<td>FLF-37SM-</td>
<td>Knotty Pine Wood Grain</td>
<td>n/a</td>
<td>n/a</td>
<td></td>
</tr>
<tr>
<td>FLF-37SM-CF</td>
<td>Cherry Flame Wood</td>
<td>$3.34</td>
<td>$2.68</td>
<td></td>
</tr>
<tr>
<td>FLF-37SM-M</td>
<td>Mill</td>
<td>$2.42</td>
<td>$2.00</td>
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</tbody>
</table>

**FOR 1/4" INSERT**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Cap Finish</th>
<th>Base &amp; Cap Finish</th>
<th>120 Ft.</th>
<th>600+ Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLF-37SMQ-</td>
<td>Clear Anodized</td>
<td>Black Matte</td>
<td>$3.65</td>
<td>$3.09</td>
</tr>
<tr>
<td>FLF-37SMQ-</td>
<td>Brushed Nickel</td>
<td>Oil Rubbed Bronze</td>
<td>$3.83</td>
<td>$3.28</td>
</tr>
<tr>
<td>FLF-37SMQ-</td>
<td>Knotty Pine Wood Grain</td>
<td>n/a</td>
<td>n/a</td>
<td></td>
</tr>
<tr>
<td>FLF-37SMQ-M</td>
<td>Mill</td>
<td>$2.42</td>
<td>$2.00</td>
<td></td>
</tr>
</tbody>
</table>

**REQUIRED ACCESSORIES**

| FLF-37S-CORNER | joins mitered profiles (Requires 4 per frame) | $0.85 ea. | $0.45 ea./100+ pcs. |
| FLF-37S-SPRING | to open/close frame (min. 2 per 10") | $0.59 ea. | $0.19 ea./100+ pcs. |
**ATTRACTIVE AND EASY-TO-USE!**

*Built-in spring loaded hinge enables you to change graphics in a snap without disassembling the frame.*

- Fully assembled frame comes with clear non-glare lens and back panel.
- Strong aluminum construction.
- Snap/Spring loaded.
- Screw holes on the back for easy mounting - portrait or landscape.
- Screws and drywall anchors are included.
- Custom sizes and finishes available at a minimum. Please inquire for more details.

---

**1" Easy-Frame With Clear Anodized, Black Powder Coat Or Woodgrain Finish**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Graphic Size</th>
<th>Reveal Dimensions</th>
<th>Overall Dimensions</th>
<th>Finish</th>
<th>Price</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRM-O57-SIL</td>
<td>5&quot; x 7&quot;</td>
<td>4-1/4&quot; x 6-1/4&quot;</td>
<td>6-1/4&quot; x 8-1/4&quot;</td>
<td>Clear Anodized</td>
<td>$5.10</td>
<td>$4.60</td>
</tr>
<tr>
<td>FRM-O57-BK</td>
<td>5&quot; x 7&quot;</td>
<td>4-1/4&quot; x 6-1/4&quot;</td>
<td>6-1/4&quot; x 8-1/4&quot;</td>
<td>Black Powder Coat</td>
<td>$5.15</td>
<td>$4.65</td>
</tr>
<tr>
<td>FRM-O57-WG</td>
<td>5&quot; x 7&quot;</td>
<td>4-1/4&quot; x 6-1/4&quot;</td>
<td>6-1/4&quot; x 8-1/4&quot;</td>
<td>Woodgrain</td>
<td>$10.80</td>
<td>$9.80</td>
</tr>
<tr>
<td>FRM-O8511-SIL</td>
<td>8-1/2&quot; x 11&quot;</td>
<td>7-3/4&quot; x 10-1/4&quot;</td>
<td>9-3/4&quot; x 12-1/4&quot;</td>
<td>Clear Anodized</td>
<td>$9.45</td>
<td>$8.50</td>
</tr>
<tr>
<td>FRM-O8511-BK</td>
<td>8-1/2&quot; x 11&quot;</td>
<td>7-3/4&quot; x 10-1/4&quot;</td>
<td>9-3/4&quot; x 12-1/4&quot;</td>
<td>Black Powder Coat</td>
<td>$10.90</td>
<td>$9.80</td>
</tr>
<tr>
<td>FRM-O8511-WG</td>
<td>8-1/2&quot; x 11&quot;</td>
<td>7-3/4&quot; x 10-1/4&quot;</td>
<td>9-3/4&quot; x 12-1/4&quot;</td>
<td>Woodgrain</td>
<td>$15.30</td>
<td>$13.75</td>
</tr>
</tbody>
</table>

*Custom sizes & finishes can be produced. Please Inquire.*

Packed 5 per carton. $5.00 broken box fee (BBS) for less than full carton.
Fully Assembled, Front Loading Aluminum Frames

Built-in spring loaded hinge enables you to change graphics in a snap without disassembling the frame.

1” Frame With Clear Anodized Or Black Powder Coat Finish

- 1-1/4” Frame With Clear Anodized Or Black Powder Coat Finish

<table>
<thead>
<tr>
<th>Part #</th>
<th>Graphic Size</th>
<th>Reveal Dimensions</th>
<th>Overall Dimensions</th>
<th>Finish</th>
<th>Price</th>
<th>10+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRM-8511-SIL</td>
<td>8-1/2’ x 11”</td>
<td>7-5/8” x 10-1/8”</td>
<td>9-11/16” x 12-3/16”</td>
<td>Clear Anodized</td>
<td>$11.06</td>
<td>$10.44</td>
</tr>
<tr>
<td>FRM-8511-BK</td>
<td>8-1/2’ x 11”</td>
<td>7-5/8” x 10-1/8”</td>
<td>9-11/16” x 12-3/16”</td>
<td>Black Powder Coat</td>
<td>$15.07</td>
<td>$14.17</td>
</tr>
<tr>
<td>FRM-1117-SIL</td>
<td>11’ x 17”</td>
<td>10-1/4” x 16-3/16”</td>
<td>12-1/4” x 18-3/16”</td>
<td>Clear Anodized</td>
<td>$16.10</td>
<td>$15.05</td>
</tr>
<tr>
<td>FRM-1117-BK</td>
<td>11’ x 17”</td>
<td>10-1/4” x 16-3/16”</td>
<td>12-1/4” x 18-3/16”</td>
<td>Black Powder Coat</td>
<td>$21.05</td>
<td>$19.59</td>
</tr>
<tr>
<td>FRM-1620-SIL</td>
<td>16” x 20”</td>
<td>15-1/8” x 19-1/8”</td>
<td>17-3/16” x 21-3/16”</td>
<td>Clear Anodized</td>
<td>$20.15</td>
<td>$19.31</td>
</tr>
<tr>
<td>FRM-1620-BK</td>
<td>16” x 20”</td>
<td>15-1/8” x 19-1/8”</td>
<td>17-3/16” x 21-3/16”</td>
<td>Black Powder Coat</td>
<td>$24.45</td>
<td>$23.51</td>
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1-1/4” Frame With Clear Anodized Finish

<table>
<thead>
<tr>
<th>Part #</th>
<th>Graphic Size</th>
<th>Reveal Dimensions</th>
<th>Overall Dimensions</th>
<th>Finish</th>
<th>Price</th>
<th>10+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRM-2228-SIL</td>
<td>22” x 28”</td>
<td>21-5/8” x 27-11/16”</td>
<td>24-1/8” x 30-1/8”</td>
<td>Clear Anodized</td>
<td>$32.45</td>
<td>$29.35</td>
</tr>
<tr>
<td>FRM-2228-BK</td>
<td>22” x 28”</td>
<td>21-5/8” x 27-11/16”</td>
<td>24-1/8” x 30-1/8”</td>
<td>Black Powder Coat</td>
<td>$42.72</td>
<td>$39.79</td>
</tr>
<tr>
<td>FRM-2436-SIL</td>
<td>24” x 36”</td>
<td>23-1/2” x 35-5/8”</td>
<td>26-1/8” x 38-1/8”</td>
<td>Clear Anodized</td>
<td>$46.87</td>
<td>$44.18</td>
</tr>
<tr>
<td>FRM-2436-BK</td>
<td>24” x 36”</td>
<td>23-1/2” x 35-5/8”</td>
<td>26-1/8” x 38-1/8”</td>
<td>Black Powder Coat</td>
<td>$53.28</td>
<td>$49.56</td>
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</table>

1-1/4” Frame With Clear Anodized Finish

- 1-1/4” Frame With Clear Anodized Finish

<table>
<thead>
<tr>
<th>Part #</th>
<th>Graphic Size</th>
<th>Reveal Dimensions</th>
<th>Overall Dimensions</th>
<th>Finish</th>
<th>Price</th>
<th>10+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRM-N8511-SIL</td>
<td>8-1/2’ x 11”</td>
<td>8-1/16’ x 10-5/8”</td>
<td>10-3/16” x 13-3/16”</td>
<td>Clear Anodized</td>
<td>$17.95</td>
<td>$17.05</td>
</tr>
<tr>
<td>FRM-N1117-SIL</td>
<td>11’ x 17”</td>
<td>10-1/4” x 16-3/16”</td>
<td>12-3/16” x 18-1/8”</td>
<td>Clear Anodized</td>
<td>$24.07</td>
<td>$21.17</td>
</tr>
<tr>
<td>FRM-N1620-SIL</td>
<td>16” x 20”</td>
<td>15-1/2” x 19-1/2”</td>
<td>18” x 22-1/8”</td>
<td>Black Powder Coat</td>
<td>$28.44</td>
<td>$25.68</td>
</tr>
<tr>
<td>FRM-N2228-SIL</td>
<td>22” x 28”</td>
<td>21-5/8” x 27-5/8”</td>
<td>24-1/8” x 30-1/8”</td>
<td>Black Powder Coat</td>
<td>$42.56</td>
<td>$40.08</td>
</tr>
<tr>
<td>FRM-N2436-SIL</td>
<td>24” x 36”</td>
<td>22-5/8” x 35-1/2”</td>
<td>26-1/4” x 38-1/16”</td>
<td>Black Powder Coat</td>
<td>$52.49</td>
<td>$50.17</td>
</tr>
</tbody>
</table>

Custom sizes & finishes can be produced. Please inquire.

- Packed 5 per carton. $5.00 broken box fee (BB5) for less than full carton.

Outwater Plastics Industries, Inc.      -     www.outwater.com

Due to raw material cost fluctuations, prices are subject to change.

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
Built-in spring loaded hinge enables you to change graphics in a snap without disassembling the frame.

1-1/4” Frame With High Quality Anodized Satin Silver Finish

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>FRMD-A8511-SS</td>
<td>8-1/2&quot; x 11&quot;</td>
<td>7.91&quot; x 10.14&quot;</td>
<td>10.27&quot; x 12.77&quot;</td>
<td>$19.80</td>
<td>$18.00</td>
<td>ea.</td>
<td>ea.</td>
</tr>
<tr>
<td>FRMD-A1117-SS</td>
<td>11&quot; x 17&quot;</td>
<td>10.41&quot; x 16.41&quot;</td>
<td>12.77&quot; x 18.77&quot;</td>
<td>$23.75</td>
<td>$21.60</td>
<td>ea.</td>
<td>ea.</td>
</tr>
<tr>
<td>FRMD-A2228-SS</td>
<td>22&quot; x 28&quot;</td>
<td>21.41&quot; x 27.41&quot;</td>
<td>23.77&quot; x 29.77&quot;</td>
<td>$39.60</td>
<td>$30.00</td>
<td>ea.</td>
<td>ea.</td>
</tr>
<tr>
<td>FRMD-A2436-SS</td>
<td>24&quot; x 36&quot;</td>
<td>23.41&quot; x 35.41&quot;</td>
<td>25.77&quot; x 37.77&quot;</td>
<td>$54.10</td>
<td>$49.20</td>
<td>ea.</td>
<td>ea.</td>
</tr>
</tbody>
</table>

1-1/4” Frame With High Quality Anodized Satin Silver Finish

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<tr>
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</thead>
<tbody>
<tr>
<td>FRMD-B8511-SS</td>
<td>8-1/2&quot; x 11&quot;</td>
<td>7.79&quot; x 10.29&quot;</td>
<td>10.23&quot; x 12.73&quot;</td>
<td>$16.35</td>
<td>$14.90</td>
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<tr>
<td>FRMD-B1117-SS</td>
<td>11&quot; x 17&quot;</td>
<td>10.29&quot; x 16.29&quot;</td>
<td>12.73&quot; x 18.73&quot;</td>
<td>$19.25</td>
<td>$17.50</td>
<td>ea.</td>
<td>ea.</td>
</tr>
<tr>
<td>FRMD-B2436-SS</td>
<td>24&quot; x 36&quot;</td>
<td>23.29&quot; x 35.29&quot;</td>
<td>25.73&quot; x 37.73&quot;</td>
<td>$36.15</td>
<td>$32.90</td>
<td>ea.</td>
<td>ea.</td>
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</tbody>
</table>

1-7/16” Frame With High Quality Anodized Satin Silver Finish

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</thead>
<tbody>
<tr>
<td>FRMD-C8511-SS</td>
<td>8-1/2&quot; x 11&quot;</td>
<td>7.94&quot; x 10.44&quot;</td>
<td>10.70&quot; x 13.20&quot;</td>
<td>$22.45</td>
<td>$20.40</td>
<td>ea.</td>
<td>ea.</td>
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<tr>
<td>FRMD-C1117-SS</td>
<td>11&quot; x 17&quot;</td>
<td>10.44&quot; x 16.44&quot;</td>
<td>13.20&quot; x 19.20&quot;</td>
<td>$25.10</td>
<td>$22.80</td>
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<tr>
<td>FRMD-C2228-SS</td>
<td>22&quot; x 28&quot;</td>
<td>21.44&quot; x 27.44&quot;</td>
<td>24.20&quot; x 30.20&quot;</td>
<td>$42.25</td>
<td>$38.40</td>
<td>ea.</td>
<td>ea.</td>
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<tr>
<td>FRMD-C2436-SS</td>
<td>24&quot; x 36&quot;</td>
<td>23.44&quot; x 35.44&quot;</td>
<td>26.20&quot; x 38.20&quot;</td>
<td>$54.00</td>
<td>$49.00</td>
<td>ea.</td>
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1-5/8” Frame With High Quality Anodized Satin Silver Finish

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</thead>
<tbody>
<tr>
<td>FRMD-D8511-SS</td>
<td>8-1/2&quot; x 11&quot;</td>
<td>7.55&quot; x 10.05&quot;</td>
<td>10.70&quot; x 13.20&quot;</td>
<td>$25.10</td>
<td>$22.80</td>
<td>ea.</td>
<td>ea.</td>
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<tr>
<td>FRMD-D1117-SS</td>
<td>11&quot; x 17&quot;</td>
<td>10.05&quot; x 16.05&quot;</td>
<td>13.20&quot; x 19.20&quot;</td>
<td>$27.75</td>
<td>$23.00</td>
<td>ea.</td>
<td>ea.</td>
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<tr>
<td>FRMD-D2228-SS</td>
<td>22&quot; x 28&quot;</td>
<td>21.05&quot; x 27.05&quot;</td>
<td>24.20&quot; x 30.20&quot;</td>
<td>$44.99</td>
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<tr>
<td>FRMD-D2436-SS</td>
<td>24&quot; x 36&quot;</td>
<td>23.05&quot; x 35.05&quot;</td>
<td>26.20&quot; x 38.20&quot;</td>
<td>$61.60</td>
<td>$58.90</td>
<td>ea.</td>
<td>ea.</td>
</tr>
</tbody>
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Custom sizes & finishes can be produced. Please Inquire.

Packed 5 per carton. $5.00 broken box fee (BBS) for less than full carton.

Phone: 1-800-631-8375     -     Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.

Phone: 1-800-631-8375     -     Fax: 1-800-888-3315

S- 57

Sign Essentials
Fully Assembled, Front Loading Aluminum Frames

_Built-in spring loaded hinge enables you to change graphics in a snap without disassembling the frame._

1-3/4” Frame With High Quality Anodized Satin Silver Finish

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<thead>
<tr>
<th>Part #</th>
<th>Graphic Size</th>
<th>Reveal Dimensions</th>
<th>Overall Dimensions</th>
<th>Price</th>
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<tbody>
<tr>
<td>FRMD-E8511-SS</td>
<td>8-1/2” x 11”</td>
<td>6.96” x 9.46”</td>
<td>10.35” x 12.85”</td>
<td>$19.80</td>
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<td>$18.00 ea</td>
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<tr>
<td>FRMD-E1117-SS</td>
<td>11” x 17”</td>
<td>9.46” x 15.46”</td>
<td>12.85” x 18.85”</td>
<td>$23.75</td>
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<td>$21.60 ea</td>
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<td>$17.44 ea</td>
</tr>
<tr>
<td>FRMD-E2228-SS</td>
<td>22” x 28”</td>
<td>20.46” x 26.46”</td>
<td>23.85” x 29.85”</td>
<td>$39.60</td>
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<td>$36.00 ea</td>
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<td>$29.06 ea</td>
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<tr>
<td>FRMD-E2436-SS</td>
<td>24” x 36”</td>
<td>22.46” x 34.46”</td>
<td>25.85” x 37.85”</td>
<td>$54.10</td>
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<td>$49.20 ea</td>
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<td>$39.73 ea</td>
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1-1/4” Jumbo Frame With Clear Anodized Finish

<table>
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<th>Graphic Size</th>
<th>Reveal Dimensions</th>
<th>Overall Dimensions</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>FRM-L3648-SIL</td>
<td>36” x 48”</td>
<td>35-1/4” x 47-1/4”</td>
<td>37-11/16” x 49-11/16”</td>
<td>$85.10</td>
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<td></td>
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<td>$76.60 ea</td>
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1-3/4” Jumbo Frame With Clear Anodized Finish

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<th>Part #</th>
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<th>Reveal Dimensions</th>
<th>Overall Dimensions</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>FRM-L3648-SIL</td>
<td>36” x 48”</td>
<td>35-1/4” x 47-1/4”</td>
<td>37-11/16” x 49-11/16”</td>
<td>$85.10</td>
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<td>$76.60 ea</td>
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1-1/4” Lockable Waterproof Frame With Clear Anodized Or Black Powder Coat Finish

<table>
<thead>
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<th>Part #</th>
<th>Graphic Size</th>
<th>Reveal Dimensions</th>
<th>Overall Dimensions</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>FRM-L2228-SIL</td>
<td>22” x 28”</td>
<td>21-11/16” x 27-11/16”</td>
<td>24-7/16” x 30-7/16”</td>
<td>$47.20</td>
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<td>$42.50 ea</td>
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<tr>
<td>FRM-L2228-BK</td>
<td>22” x 28”</td>
<td>21-11/16” x 27-11/16”</td>
<td>24-7/16” x 30-7/16”</td>
<td>$52.45</td>
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<td>$47.20 ea</td>
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<tr>
<td>FRM-L2436-SIL</td>
<td>24” x 36”</td>
<td>23-11/16” x 35-11/16”</td>
<td>26-7/16” x 38-7/16”</td>
<td>$61.65</td>
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<td></td>
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<td>$55.50 ea</td>
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<tr>
<td>FRM-L2436-BK</td>
<td>24” x 36”</td>
<td>23-11/16” x 35-11/16”</td>
<td>26-7/16” x 38-7/16”</td>
<td>$61.60</td>
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<td>$55.44 ea</td>
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</tbody>
</table>

Custom sizes & finishes can be produced. Please inquire.

Packed 5 per carton. $5.00 broken box fee (BBS) for less than full carton.

Outwater Plastics Industries, Inc.     -     www.outwater.com

Due to raw material cost fluctuations, prices are subject to change.
Crystal Light Box

For Counter & Wall Mount Displays

*Material: Acrylic with Aluminum Post*
- Super thin 3/8”
- Available in wall mount & counter top
- Power supply included
- Includes On / Off Switch

**LED Lighting**

**Lighting Specifications**

<table>
<thead>
<tr>
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<td>Lumens</td>
<td>6100K</td>
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<td>Color Rendering Index</td>
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<tr>
<td>Rated Average Life</td>
<td>50,000 hrs.</td>
<td>50,000 hrs.</td>
<td>50,000 hrs.</td>
<td>50,000 hrs.</td>
<td>50,000 hrs.</td>
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<td>Chip Size</td>
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<td>SMD2835</td>
<td>SMD2835</td>
<td>SMD2835</td>
<td>SMD2835</td>
<td>SMD2835</td>
<td>SMD2835</td>
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</tbody>
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**Part # | Color Temp | Graphic Size | Reveal Dimensions (Nominal) | Overall Dimensions (Nominal) | Total Wattage | Price Each | Price S+**
<table>
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</thead>
<tbody>
<tr>
<td>CLB-LED-0811-W</td>
<td>Cool White</td>
<td>8.5” x 11”</td>
<td>8” x 10-5/8”</td>
<td>10-13/16” x 13-5/16”</td>
<td>1.8</td>
<td>$60.48</td>
<td>$50.40 ea.</td>
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<tr>
<td>CLB-LED-1620-W</td>
<td>Cool White</td>
<td>16” x 20”</td>
<td>15-1/2” x 19-3/4”</td>
<td>18-1/4” x 23-11/16”</td>
<td>6</td>
<td>$130.41</td>
<td>$108.68 ea.</td>
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<tr>
<td>CLB-LED-2228-W</td>
<td>Cool White</td>
<td>22” x 28”</td>
<td>21-9/16” x 27-9/16”</td>
<td>24-3/4” x 30-3/4”</td>
<td>9</td>
<td>$232.85</td>
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<tr>
<td>CLB-LED-0811-C</td>
<td>Cool White</td>
<td>8.5” x 11”</td>
<td>8” x 10-5/8”</td>
<td>10-13/16” x 13-5/16”</td>
<td>1.8</td>
<td>$62.78</td>
<td>$52.32 ea.</td>
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<td>CLB-LED-1117-C</td>
<td>Cool White</td>
<td>11” x 17”</td>
<td>10-5/8” x 16-5/8”</td>
<td>13-3/4” x 19-3/4”</td>
<td>3.6</td>
<td>$95.29</td>
<td>$79.41 ea.</td>
</tr>
</tbody>
</table>

Available for either wall mount (-w) or counter top (-c) applications.

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.

**IMPORTANT:** Due to raw material cost fluctuations, catalog prices below may not be accurate. Go to www.outwater.com for the most up-to-date prices
Fully Assembled Front Loading Aluminum Frames

Material: Aluminum Frame with Acyclic Light Guide Panel

- Comes ready to use: Clear PVC cover, mounting hardware & power supply included
- Easy front load feature
- Can be used either landscape or portrait
- Low profile, should meet ADA requirements
- Plug & Play

![LED Lighting](image)

**SUPER BRIGHT! EVEN ILLUMINATION!**

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Color Temperature</th>
<th>Part #</th>
<th>Finish</th>
<th>Graphic Size</th>
<th>Reveal Dimensions (Nominal)</th>
<th>Overall Dimensions (Nominal)</th>
<th>Total Wattage</th>
<th>Price</th>
</tr>
</thead>
</table>
| WW: 7500K-8500K   | FLF-LED-0811 | Cool White Anodized Aluminum | 8.5" x 11"   | 8-1/8" x 10-11/16"         | 10-1/8" x 12-3/4"             | $88.20        | $70.56 ea.
|                   | FLF-LED-2228 | Cool White Anodized Aluminum | 22" x 28"    | 21-1/2" x 27-1/2"          | 23-3/8" x 29-3/8"             | $199.50       | $162.23 ea.

Due to raw material cost fluctuations, prices are subject to change. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
Single Sided Slide In Frame

- Comes with mounting hardware (2 Screws & 2 Anchors)
- Anti-Glare 3mm PVC Lens
- White Backer Board
- Silver (Clear Anodized) Finish
- Can be used for either portrait or landscape orientation
- 4 Mounting Holes at 5/32” Diameter
- Frame Profile is 1”Wide
- Frame Thickness is 9/16”Thick

<table>
<thead>
<tr>
<th>Part #</th>
<th>Graphic Size</th>
<th>Reveal Dimensions</th>
<th>Overall Dimensions</th>
<th>Each</th>
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<tr>
<td>HGR-SL-845</td>
<td>8-1/2” x 11”</td>
<td>7-9/16” x 10-1/16”</td>
<td>9-13/16” x 12-5/16”</td>
<td>$15.95</td>
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<tr>
<td>HGR-SL-1117</td>
<td>11” x 17”</td>
<td>10-1/16” x 16-1/16”</td>
<td>12-5/16” x 18-5/16”</td>
<td>$18.54</td>
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<td>HGR-SL-1824</td>
<td>18” x 24”</td>
<td>17-1/16” x 23-1/16”</td>
<td>19-5/16” x 25-5/16”</td>
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<td>22” x 28”</td>
<td>21-1/16” x 27-1/16”</td>
<td>23-5/16” x 29-5/16”</td>
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<td>HGR-SL-2436</td>
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<td>23-1/16” x 25-1/16”</td>
<td>25-5/16” x 27-5/16”</td>
<td>$34.10</td>
</tr>
</tbody>
</table>

Z-Panel Hangers & Clips

“A FAST, EASY & COST EFFECTIVE METHOD OF HANGING CABINETS, WALL PANELS, PARTITIONS & SIGNAGE!”

Phone: 1-800-631-8375 - Fax: 1-800-888-3315
Due to raw material cost fluctuations, prices are subject to change.
### Color U-Channel Moulding

**Lengths:** 12 Ft.  
**Material:** Styrene

*WH - White  *BK - Black  *BE - Beige  *SIL - Silver

unless otherwise noted

#### Colors Available

- **Fits Up To 1/8”**
  - 3/16”  
  - 1/8”

- **Fits 1/8”**
  - 1/32”  
  - 3/64”  
  - 5/64”  
  - 7/64”  
  - 1/32”

- **Fits 3/32”**
  - 21/64”  
  - 3/32”  
  - 1/32”

- **Fits 1/4”**
  - 21/64”  
  - 3/32”  
  - 7/32”  
  - 1/32”

- **Fits 5/32”**
  - 27/64”  
  - 3/32”  
  - 1/32”

- **Fits 7/32”**
  - 29/64”  
  - 3/32”  
  - 1/32”

- **Fits 1/2”**
  - 21/64”  
  - 3/32”  
  - 1/32”

**8 & 10 Ft. Lengths**

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<th>120 Ft.</th>
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<th>1000 Ft.</th>
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<td>130-*</td>
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<td>R104-581-*</td>
<td>$0.33</td>
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<td>R104-582-*</td>
<td>$0.34</td>
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**8 Ft. Lengths**

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<td>106-4808-*</td>
<td>$1.12</td>
<td>$1.08</td>
<td>$1.02</td>
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<td>2326-*</td>
<td>$0.29</td>
<td>$0.28</td>
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<td>R104-744-*</td>
<td>$0.40</td>
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<td>142F-*</td>
<td>$0.73</td>
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**R104-588-* | $0.42 | $0.40 | $0.33 |

**1/4”**

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<td>$0.22</td>
<td>$0.20</td>
<td>$0.18</td>
</tr>
<tr>
<td>141-SIL</td>
<td>$0.33</td>
<td>$0.32</td>
<td>$0.25</td>
</tr>
<tr>
<td>R104-588-*</td>
<td>$0.42</td>
<td>$0.40</td>
<td>$0.33</td>
</tr>
<tr>
<td>R104-4016-*</td>
<td>$0.50</td>
<td>$0.48</td>
<td>$0.40</td>
</tr>
</tbody>
</table>

**3/8”**

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>383-*</td>
<td>$0.24</td>
<td>$0.22</td>
<td>$0.20</td>
</tr>
<tr>
<td>R104-589-*</td>
<td>$0.55</td>
<td>$0.51</td>
<td>$0.47</td>
</tr>
<tr>
<td>133-BK</td>
<td>$0.68</td>
<td>$0.60</td>
<td>$0.55</td>
</tr>
<tr>
<td>133-SIL</td>
<td>$0.71</td>
<td>$0.63</td>
<td>$0.58</td>
</tr>
<tr>
<td>121-*</td>
<td>$0.25</td>
<td>$0.23</td>
<td>$0.21</td>
</tr>
<tr>
<td>121-SIL</td>
<td>$0.45</td>
<td>$0.38</td>
<td>$0.32</td>
</tr>
</tbody>
</table>

---

**PROTOTYPE SAMPLES**

We are happy to provide samples for prototypes & design builds.  
- Please Inquire

For any quantities less than 120 ft. add 10% to the 120 ft. price.

Outwater Plastics Industries, Inc.  -  www.outwater.com

Due to raw material cost fluctuations, prices are subject to change.
**Color U-Channel Moulding**

**Lengths:** 12 Ft.  
**Material:** Styrene  
**Colors Available:**  
*WH - White  
*BK - Black  
*BE - Beige  
*SIL - Silver  
unless otherwise noted

### Fits 1/2"

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>212-*</td>
<td>$0.34'</td>
<td>$0.32'</td>
<td>$0.28'</td>
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</tbody>
</table>

### Fits 5/8"

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
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<th>1000 Ft.</th>
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</thead>
<tbody>
<tr>
<td>158-*</td>
<td>$0.42'</td>
<td>$0.40'</td>
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### Fits 1"

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>100-*</td>
<td>$0.50'</td>
<td>$0.48'</td>
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### Fits 2"

<table>
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</thead>
<tbody>
<tr>
<td>110-*</td>
<td>$0.69'</td>
<td>$0.66'</td>
<td>$0.62'</td>
</tr>
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</table>

### Fits 9/16"

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>R104-683-*</td>
<td>$0.50'</td>
<td>$0.43'</td>
<td>$0.38'</td>
</tr>
</tbody>
</table>

### Fits 5/8"

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>R104-554-*</td>
<td>$0.53'</td>
<td>$0.47'</td>
<td>$0.44'</td>
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</table>

### Fits 9/16"

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLEC-*</td>
<td>$0.40'</td>
<td>$0.37'</td>
<td>$0.35'</td>
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</table>

### Fits 5/8"

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
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<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>R104-569-*</td>
<td>$0.72'</td>
<td>$0.68'</td>
<td>$0.61'</td>
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### Fits 1"

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
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<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>R104-5145-*</td>
<td>$0.73'</td>
<td>$0.70'</td>
<td>$0.64'</td>
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### Fits 1-1/16"

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>114-*</td>
<td>$0.57'</td>
<td>$0.54'</td>
<td>$0.49'</td>
</tr>
</tbody>
</table>

### Fits 1-1/4"

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>112-*</td>
<td>$0.62'</td>
<td>$0.59'</td>
<td>$0.56'</td>
</tr>
</tbody>
</table>

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**Important:** Due to raw material fluctuations, catalog prices below may not be accurate. Go to www.outwater.com for the most up-to-date prices.

**Colors:**  
*WH - White  
*BK - Black  
*BE - Beige  
*SIL - Silver  
unless otherwise noted.

**Material:** PVC

---

**Aluminum Profiles & Shapes**

**Wide Variety of Finishes**

Available in 12 Ft. Lengths

- Angle (Even/Uneven) Mouldings...pgs. S-70~71
- Cap & Divider Mouldings...pgs. S-77, 79
- Channel Mouldings...pgs. S-66~67
- Corner Mouldings...pg. S-74
- Cove Mouldings...pg. S-68
- Filler Tee Mouldings...Please Inquire
- No Notch & Real Tee Mouldings...Please Inquire
- Priez Top Mouldings...pg. S-73
- Rounded Trim Mouldings...Please Inquire
- Tubes, Rods, Bars & Squares Shapes...Please Inquire
- Showcase Mouldings...Please Inquire
- Sliding Door Track Mouldings...Please Inquire
- Z Bar Mouldings...Please Inquire

For any quantities less than 120 ft. add 10% to the 120 ft. price.

Phone: 1-800-631-8375  
Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.
Clear U-Channel Moulding

Lengths: 12 Ft. Material: PVC unless otherwise noted

Cut Program Available
Please Inquire

Due to raw material cost fluctuations, prices are subject to change.
Outwater Plastics Industries, Inc. - www.outwater.com Catalog Is Priced In U.S. Dollars

## PROTOTYPE SAMPLES
We are happy to provide samples for prototypes & design builds. - Please Inquire

For any quantities less than 120 ft. add 10% to the 120 ft. price.
<table>
<thead>
<tr>
<th>Flexible U-Channel Moulding</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Lengths:</strong> 250 Ft. Coils</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fits Up to 1/16&quot;</th>
<th>Fits 1/16&quot;</th>
<th>Fits 1/8&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Material:</strong> PVC</td>
<td><strong>Material:</strong> PVC</td>
<td><strong>Material:</strong> PVC</td>
</tr>
<tr>
<td><strong>Available in</strong> Black (&quot;BK&quot;) &amp; White (&quot;WH&quot;)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Part #</strong></td>
<td><strong>250 Ft.</strong></td>
<td><strong>500 Ft.</strong></td>
</tr>
<tr>
<td>1964-9</td>
<td>$0.40&quot;</td>
<td>$0.46&quot;</td>
</tr>
<tr>
<td>809-349-WH</td>
<td>$1.25&quot;</td>
<td>$1.20&quot;</td>
</tr>
<tr>
<td>809-349-BK</td>
<td>$1.02&quot;</td>
<td>$0.95&quot;</td>
</tr>
</tbody>
</table>

**New:**

<table>
<thead>
<tr>
<th>Fits 3/16&quot;</th>
<th>Fits 3/16&quot;</th>
<th>Fits 1/8&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Material:</strong> PVC</td>
<td><strong>Material:</strong> PVC</td>
<td><strong>Material:</strong> PVC</td>
</tr>
<tr>
<td>w/ Glue Bead</td>
<td>w/ Glue Bead</td>
<td>w/ Glue Bead</td>
</tr>
<tr>
<td><strong>Part #</strong></td>
<td><strong>250 Ft.</strong></td>
<td><strong>500 Ft.</strong></td>
</tr>
<tr>
<td>113-1001</td>
<td>$0.54&quot;</td>
<td>$0.51&quot;</td>
</tr>
<tr>
<td>113-1002</td>
<td>$0.57&quot;</td>
<td>$0.54&quot;</td>
</tr>
<tr>
<td>113-1003</td>
<td>$0.76&quot;</td>
<td>$0.73&quot;</td>
</tr>
<tr>
<td>809-343-WH</td>
<td>$1.08&quot;</td>
<td>$1.05&quot;</td>
</tr>
<tr>
<td>809-343-BK</td>
<td>$1.02&quot;</td>
<td>$0.97&quot;</td>
</tr>
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</table>

**New:**

<table>
<thead>
<tr>
<th>Fits 1/16&quot;</th>
<th>Fits 1/8&quot;</th>
<th>Fits 3/16&quot; - 1/4&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Material:</strong> PVC</td>
<td><strong>Material:</strong> PVC</td>
<td><strong>Material:</strong> PVC</td>
</tr>
<tr>
<td>w/ Glue Bead</td>
<td>w/ Glue Bead</td>
<td>w/ Glue Bead</td>
</tr>
<tr>
<td><strong>Part #</strong></td>
<td><strong>125 Ft.</strong></td>
<td><strong>500 Ft.</strong></td>
</tr>
<tr>
<td>812-125-BK</td>
<td>$0.76&quot;</td>
<td>$0.73&quot;</td>
</tr>
<tr>
<td>812-125-WH</td>
<td>$0.76&quot;</td>
<td>$0.73&quot;</td>
</tr>
<tr>
<td>809-317-BK</td>
<td>$0.88&quot;</td>
<td>$0.82&quot;</td>
</tr>
<tr>
<td>809-317-WH</td>
<td>$0.90&quot;</td>
<td>$0.85&quot;</td>
</tr>
<tr>
<td>809-343-BK</td>
<td>$1.02&quot;</td>
<td>$0.97&quot;</td>
</tr>
<tr>
<td>809-343-WH</td>
<td>$1.08&quot;</td>
<td>$1.05&quot;</td>
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**New:**

<table>
<thead>
<tr>
<th>Fits 1/2&quot;</th>
<th>Fits 5/8&quot;</th>
<th>Fits 3/4&quot;</th>
<th>Fits 1/16&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Material:</strong> PVC</td>
<td><strong>Material:</strong> PVC</td>
<td><strong>Material:</strong> PVC</td>
<td><strong>Material:</strong> PVC</td>
</tr>
<tr>
<td>w/ Glue Bead</td>
<td>w/ Glue Bead</td>
<td>w/ Glue Bead</td>
<td>w/ Glue Bead</td>
</tr>
<tr>
<td>100 Ft. Coils</td>
<td>100 Ft. Coils</td>
<td>100 Ft. Coils</td>
<td>100 Ft. Coils</td>
</tr>
<tr>
<td><strong>Part #</strong></td>
<td><strong>150 Ft.</strong></td>
<td><strong>500 Ft.</strong></td>
<td><strong>1000 Ft.</strong></td>
</tr>
<tr>
<td>809-349-BK</td>
<td>$1.18&quot;</td>
<td>$1.12&quot;</td>
<td>$1.09&quot;</td>
</tr>
<tr>
<td>809-349-WH</td>
<td>$1.25&quot;</td>
<td>$1.20&quot;</td>
<td>$1.17&quot;</td>
</tr>
<tr>
<td>809-837-BK</td>
<td>$1.58&quot;</td>
<td>$1.50&quot;</td>
<td>$1.47&quot;</td>
</tr>
<tr>
<td>809-838-BK</td>
<td>$1.60&quot;</td>
<td>$1.53&quot;</td>
<td>$1.49&quot;</td>
</tr>
<tr>
<td>812-125-BK</td>
<td>$0.76&quot;</td>
<td>$0.73&quot;</td>
<td>$0.65&quot;</td>
</tr>
</tbody>
</table>

**New:**

<table>
<thead>
<tr>
<th>Fits 1/2&quot;</th>
<th>Fits 3/4&quot;</th>
<th>Fits 1/16&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Material:</strong> PVC</td>
<td><strong>Material:</strong> PVC</td>
<td><strong>Material:</strong> PVC</td>
</tr>
<tr>
<td>w/ Glue Bead</td>
<td>w/ Glue Bead</td>
<td>w/ Glue Bead</td>
</tr>
<tr>
<td>100 Ft. Coils</td>
<td>100 Ft. Coils</td>
<td>100 Ft. Coils</td>
</tr>
<tr>
<td><strong>Part #</strong></td>
<td><strong>150 Ft.</strong></td>
<td><strong>500 Ft.</strong></td>
</tr>
<tr>
<td>810-443-BK</td>
<td>$1.17&quot;</td>
<td>$1.08&quot;</td>
</tr>
<tr>
<td>810-449-BK</td>
<td>$1.38&quot;</td>
<td>$1.26&quot;</td>
</tr>
<tr>
<td>815-062-375T</td>
<td>$1.23&quot;</td>
<td>$1.19&quot;</td>
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</tbody>
</table>
Aluminum Channel Moulding

**Finishes Available**

- **Mill** - Dull Finish: As Extruded - May or May Not Have "Scratches"/Die Lines
- **S** - Satin/Clear Anodized - Dull, Matte Finish
- **BK** - Black Powder Coated Finish
- **ORB** - Oil Rubbed Bronze Finish
- **P** - Polished - Shiny/Mirror Finish
- **BS** - Brushed Satin - Lightly Brushed (Shows Grain) Satin Finish
- **WH** - Glossy White Powder Coated Finish

*Other Colors Available, Please Inquire. Samples Are Available*

**Lengths:** 12 Ft. • **Material:** Aluminum

- **Fits 1/4"**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Mill</th>
<th>Polished</th>
<th>Satin</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU257.*</td>
<td>120 Per Ft.</td>
<td>$0.66'</td>
<td>$1.67'</td>
<td>$0.80'</td>
</tr>
<tr>
<td>600 Ft.</td>
<td>$0.60'</td>
<td>$1.48'</td>
<td>$0.72'</td>
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</tbody>
</table>

- **Fits 3/8"**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Mill</th>
<th>Polished</th>
<th>Satin</th>
<th>Glossy</th>
<th>Oil Rubbed</th>
<th>White</th>
<th>Bronze</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU57.*</td>
<td>120 Per Ft.</td>
<td>$0.65'</td>
<td>$1.66'</td>
<td>$1.21'</td>
<td>$1.56'</td>
<td>$1.56'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>600 Ft.</td>
<td>$0.59'</td>
<td>$1.47'</td>
<td>$1.10'</td>
<td>$1.42'</td>
<td>$1.42'</td>
<td></td>
<td></td>
<td></td>
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- **Fits 7/16"**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Mill</th>
<th>Polished</th>
<th>Satin</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU148.*</td>
<td>120 Per Ft.</td>
<td>$0.89'</td>
<td>$1.83'</td>
<td>$1.45'</td>
</tr>
<tr>
<td>600 Ft.</td>
<td>$0.82'</td>
<td>$1.62'</td>
<td>$1.32'</td>
<td></td>
</tr>
</tbody>
</table>

- **Fits 1/2"**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Mill</th>
<th>Polished</th>
<th>Satin</th>
<th>Glossy</th>
<th>Oil Rubbed</th>
<th>White</th>
<th>Bronze</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU847.*</td>
<td>120 Per Ft.</td>
<td>$0.90'</td>
<td>$1.97'</td>
<td>$1.46'</td>
<td>$1.81'</td>
<td>$1.83'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>600 Ft.</td>
<td>$0.82'</td>
<td>$1.75'</td>
<td>$1.32'</td>
<td>$1.64'</td>
<td>$1.64'</td>
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<td></td>
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- **Fits 5/8"**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Mill</th>
<th>Polished</th>
<th>Satin</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU570.*</td>
<td>120 Per Ft.</td>
<td>$1.11'</td>
<td>$1.66'</td>
<td>$1.64'</td>
</tr>
<tr>
<td>600 Ft.</td>
<td>$1.00'</td>
<td>$1.15'</td>
<td>$1.49'</td>
<td></td>
</tr>
</tbody>
</table>

- **Fits 3/4"**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Mill</th>
<th>Polished</th>
<th>Satin</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU560.*</td>
<td>120 Per Ft.</td>
<td>$1.26'</td>
<td>$1.59'</td>
<td>$1.43'</td>
</tr>
<tr>
<td>600 Ft.</td>
<td>$1.15'</td>
<td>$1.59'</td>
<td>$1.15'</td>
<td></td>
</tr>
</tbody>
</table>

- **Fits 1/8"**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Mill</th>
<th>Polished</th>
<th>Satin</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU757.*</td>
<td>120 Per Ft.</td>
<td>$0.47'</td>
<td>$1.43'</td>
<td>$1.03'</td>
</tr>
<tr>
<td>600 Ft.</td>
<td>$0.43'</td>
<td>$1.27'</td>
<td>$0.95'</td>
<td></td>
</tr>
</tbody>
</table>

- **Fits 9/32"**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Mill</th>
<th>Polished</th>
<th>Satin</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU1257.*</td>
<td>120 Per Ft.</td>
<td>$1.12'</td>
<td>$2.24'</td>
<td>$1.67'</td>
</tr>
<tr>
<td>600 Ft.</td>
<td>$1.01'</td>
<td>$1.82'</td>
<td>$1.51'</td>
<td></td>
</tr>
</tbody>
</table>

- **Fits 5/16"**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Mill</th>
<th>Polished</th>
<th>Satin</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU148.*</td>
<td>120 Per Ft.</td>
<td>$0.89'</td>
<td>$1.83'</td>
<td>$1.45'</td>
</tr>
<tr>
<td>600 Ft.</td>
<td>$0.82'</td>
<td>$1.62'</td>
<td>$1.32'</td>
<td></td>
</tr>
</tbody>
</table>

**Important:** Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. Go to www.outwater.com for the most up-to-date prices.
**Aluminum Channel Moulding**

**Lengths: 12 Ft. • Material: Aluminum**

- **M** - Mill - Dull Finish: As Extruded - May or May Not Have "Scratches"/Die Lines
- **S** - Satin/Clear Anodized - Dull, Matte Finish
- **BK** - Black Powder Coated Finish
- **P** - Polished - Shiny/Mirror Finish
- **BS** - Brushed Satin - Lightly Brushed (Shows Grain) Satin Finish
- **WH** - Glossy White Powder Coated Finish

Other Colors Available, Please Inquire. Samples Are Available

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Mill</th>
<th>Polished</th>
<th>Satin</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU947-*</td>
<td>120 Per Ft.</td>
<td>$1.15'</td>
<td>Please Inquire</td>
<td>$1.51'</td>
</tr>
<tr>
<td>43/64”</td>
<td>$1.71'</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SHF-A500-*</td>
<td>120 Ft.</td>
<td>$1.90</td>
<td>Please Inquire</td>
<td>$1.73'</td>
</tr>
<tr>
<td>1/8”</td>
<td>$2.31'</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3/8”</td>
<td>$1.94’</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Important:** Due to raw material fluctuation, catalog Prices Below May Not Be Accurate. Go To www.outwater.com for the Most Up-to-Date Prices

**Sign Essentials**

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.

---

**Aluminum “No Bow” Shelf Channel**

**Lengths: 8 Ft. - For 1/2”, 5/8” & 3/4” Shelves**

- **S** - Clear Anodized - Dull, Matte Finish
- **BK** - Black Powder Coated Gloss Finish
- **WH** - White Powder Coated Gloss Finish

**Fits 3/4’’**

**Part #**

<table>
<thead>
<tr>
<th>Length</th>
<th>Mill</th>
<th>Polished</th>
<th>Satin</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU247-*</td>
<td>120 Per Ft.</td>
<td>$1.66</td>
<td>Please Inquire</td>
</tr>
<tr>
<td>600 Ft.</td>
<td>$1.51'</td>
<td>$1.62’</td>
<td></td>
</tr>
</tbody>
</table>

**Fits 3/4’’**

**Part #**

<table>
<thead>
<tr>
<th>Length</th>
<th>Mill</th>
<th>Polished</th>
<th>Satin</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU247-*</td>
<td>120 Per Ft.</td>
<td>$1.66</td>
<td>Please Inquire</td>
</tr>
<tr>
<td>600 Ft.</td>
<td>$1.51'</td>
<td>$1.62’</td>
<td></td>
</tr>
</tbody>
</table>

**Fits 13/16’’**

**Part #**

<table>
<thead>
<tr>
<th>Length</th>
<th>Mill</th>
<th>Polished</th>
<th>Satin</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU565-*</td>
<td>120 Per Ft.</td>
<td>$5.51'</td>
<td>Please Inquire</td>
</tr>
<tr>
<td>600 Ft.</td>
<td>$4.53'</td>
<td>$4.45’</td>
<td></td>
</tr>
</tbody>
</table>

**Fits 7/8’’**

**Part #**

<table>
<thead>
<tr>
<th>Length</th>
<th>Mill</th>
<th>Polished</th>
<th>Satin</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU578-*</td>
<td>120 Per Ft.</td>
<td>$1.40'</td>
<td>Please Inquire</td>
</tr>
<tr>
<td>600 Ft.</td>
<td>$1.27’</td>
<td>$1.76’</td>
<td></td>
</tr>
</tbody>
</table>

**Fits 1’’**

**Part #**

<table>
<thead>
<tr>
<th>Length</th>
<th>Mill</th>
<th>Polished</th>
<th>Satin</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU578-*</td>
<td>120 Per Ft.</td>
<td>$1.40'</td>
<td>Please Inquire</td>
</tr>
<tr>
<td>600 Ft.</td>
<td>$1.27’</td>
<td>$1.76’</td>
<td></td>
</tr>
</tbody>
</table>

**Fits 1-11/64’’**

**Part #**

<table>
<thead>
<tr>
<th>Length</th>
<th>Mill</th>
<th>Polished</th>
<th>satin</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU450-5</td>
<td>120 Per Ft.</td>
<td>$1.43'</td>
<td>Please Inquire</td>
</tr>
<tr>
<td>600 Ft.</td>
<td>$1.27’</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Fits 1-3/8’’**

**Part #**

<table>
<thead>
<tr>
<th>Length</th>
<th>Mill</th>
<th>Polished</th>
<th>Satin</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU575-*</td>
<td>120 Per Ft.</td>
<td>$1.64'</td>
<td>Please Inquire</td>
</tr>
<tr>
<td>600 Ft.</td>
<td>$1.49’</td>
<td>$2.10’</td>
<td></td>
</tr>
</tbody>
</table>

**Fits 1-7/8’’**

**Part #**

<table>
<thead>
<tr>
<th>Length</th>
<th>Mill</th>
<th>Polished</th>
<th>Satin</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU575-*</td>
<td>120 Per Ft.</td>
<td>$1.64'</td>
<td>Please Inquire</td>
</tr>
<tr>
<td>600 Ft.</td>
<td>$1.49’</td>
<td>$2.10’</td>
<td></td>
</tr>
</tbody>
</table>

**For any quantities less than 120 ft. add 15% to the 120 ft. price.**

**Sign Essentials**

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.
IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

Plastic Clear Right Angle Moulding

Lengths: 12 Ft.
Material: Butyrate

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>519-CL</td>
<td>$0.51'</td>
<td>$0.48'</td>
<td>$0.43'</td>
</tr>
<tr>
<td>520-CL</td>
<td>$0.51'</td>
<td>$0.48'</td>
<td>$0.43'</td>
</tr>
<tr>
<td>1748-CL</td>
<td>$0.69'</td>
<td>$0.65'</td>
<td>$0.61'</td>
</tr>
<tr>
<td>1749-CL</td>
<td>$0.96'</td>
<td>$0.90'</td>
<td>$0.86'</td>
</tr>
</tbody>
</table>

Approx. 0.040 thickness

Plastic Color Angle Moulding w/Adhesive

Lengths: 12 Ft. • Material: Styrene

Colors Available
*WH - White  *BK - Black

Fits 5/16" x 7/16"

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2206A-*</td>
<td>$0.44'</td>
<td>$0.42'</td>
<td>$0.36'</td>
</tr>
</tbody>
</table>

Plastic Metallic Angle Moulding w/Adhesive

Lengths: 12 Ft.
Material: ABS/Mylar

Finishes Available
*POL/B - Polished Brass  *POL/C - Polished Chrome  *BRU/B - Brushed Brass  *BRU/C - Brushed Chrome

Please inquire as finishes vary from style to style

Aluminum & Stainless Steel Cove Moulding

Lengths: 12 Ft.
Finishes Available

*P, *PH (w/holes) - Mechanical Polish - Shiny/Mirror Finish  *S - Satin/Clear Anodized - Dull, Matte Finish  *BS, BSH (w/holes) - Brushed Satin - Lightly Brushed (Shows Grain) Satin Finish

We can also supply custom orders without holes - minimums apply - please inquire.

Reverse cove moulding is used to cover up seams or joints wherever two perpendicular planes meet. The sink top to its backsplash or the ceiling to a wall surface represent typical applications for which our reverse cove moulding was designed. The leg of the profile seals tightly against both surfaces to lend a cleanly trimmed appearance to the finished product.

For any quantities less than 120 ft. add 10% to the 120 ft. price.

STAINLESS STEEL COUNTER EDGE SNAP-ON MOULDINGS

Grade 430 (Magnetic)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Polished w/Holes</th>
</tr>
</thead>
<tbody>
<tr>
<td>SS801A-P</td>
<td>120 Ft.</td>
<td>$2.57'</td>
</tr>
<tr>
<td>600 Ft.</td>
<td>$2.31'</td>
<td></td>
</tr>
<tr>
<td>SS806-P</td>
<td>120 Ft.</td>
<td>$4.35'</td>
</tr>
<tr>
<td>600 Ft.</td>
<td>$3.95'</td>
<td></td>
</tr>
</tbody>
</table>

For any quantities less than 120 ft. add 15% to the 120 ft. price.

Outwater Plastics Industries, Inc.  -  www.outwater.com
Due to raw material cost fluctuations, prices are subject to change.

In U.S. Dollars

Catalog Is Priced  Catalog Is Priced

Cut Program Available

Please Inquire
**Plastic Color Right Angle Moulding**

<table>
<thead>
<tr>
<th>Lengths: 12 Ft.</th>
<th>Material: Styrene</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>WH - White</em></td>
<td><em>BK - Black</em></td>
</tr>
<tr>
<td><em>BR - Brown</em></td>
<td>unless otherwise noted</td>
</tr>
</tbody>
</table>

- **Colors Available:**
  - *WH - White*
  - *BK - Black*
  - *BR - Brown*

- **Material:**
  - Styrene
  - PVC (approx. .055 thickness)
  - PVC (approx. .060 thickness)
  - PVC (approx. .075 thickness)
  - PVC (approx. .100 thickness)
  - PVC (approx. .125 thickness)
  - PVC (approx. .050 thickness)
  - PVC (approx. .040 thickness)
  - PVC (approx. .045 thickness)
  - PVC (approx. .100 thickness)
  - PVC (approx. .040 thickness)
  - PVC (approx. .062 thickness)
  - PVC (approx. .035 thickness)

- **Part Numbers:**
  - 1919- *$0.23’*
  - 1933- *$0.46’*
  - 1934- *$0.49’*
  - 1935- *$0.61’*
  - 1936- *$0.74’*
  - 1937- *$0.87’*
  - 1938- *$1.74’*
  - 1940- *$0.72’*
  - 1941- *$0.74’*
  - 1951- *$0.74’*
  - 2206- *$0.35’*
  - 1920- *$0.40’*
  - 1441- *$0.40’*
  - 1921- *$0.44’*
  - 1922- *$1.13’*
  - 807-631-BK *$0.89’*
  - 807-555-BK *$0.91’*
  - 807-591-BK *$0.92’*

**Plastic Color Uneven Angle Moulding**

- **Fits 5/16” x 7/16”** (approx. .050 thickness)
- **Fits 1/2” x 1”** (approx. .040 thickness)
- **Fits 1-1/4” x 3/8”** (approx. .040 thickness)
- **Fits 1” x 2”** (approx. .040 thickness)
- **Fits 1” x 3”** (approx. .062 thickness)

- **Materials:**
  - PVC - Black
  - PVC (approx. .055 thickness)

**Plastic Flexible Uneven Angle Moulding**

- **Fits 1/2”**
- **Fits 3/4”**
- **Fits 7/8”**

**For any quantities less than 120 ft. add 10% to the 120 ft. price.**
## Aluminum Even Angle Moulding

### Lengths: 12 Ft.
**Material:** Aluminum

### Finishes Available
- **M** - Mill - Dull Finish: As Extruded - May or May Not Have “Scratches”/Die Lines
- **P** - Polished/Mechanical - Shiny/Mirror Finish
- **S** - Satin/Clear Anodized - Dull, Matte Finish
- **BK** - Black Anodized Finish

### Special Order: Other Colors Available, Please Inquire

### Mill & Polished Finishes

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Mill</th>
<th>Polished</th>
<th>Satin</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU269-*</td>
<td>120 Per Ft.</td>
<td>$0.62'</td>
<td>$1.35'</td>
<td>$1.03'</td>
</tr>
<tr>
<td></td>
<td>600 Ft. +</td>
<td>$0.57'</td>
<td>$1.20'</td>
<td>$0.91'</td>
</tr>
<tr>
<td>ALU269-18-*</td>
<td>120 Per Ft.</td>
<td>$0.96'</td>
<td>$1.77'</td>
<td>$1.51'</td>
</tr>
<tr>
<td></td>
<td>600 Ft. +</td>
<td>$0.87'</td>
<td>$1.57'</td>
<td>$1.38'</td>
</tr>
</tbody>
</table>

### Black & Satin Finishes

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Mill</th>
<th>Polished</th>
<th>Satin</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU269-18-*</td>
<td>120 Per Ft.</td>
<td>$0.76'</td>
<td>$1.12'</td>
<td></td>
</tr>
<tr>
<td></td>
<td>600 Ft. +</td>
<td>$0.73'</td>
<td>$1.03'</td>
<td></td>
</tr>
</tbody>
</table>

### 1/2” x 1/2”

### 1/2” x 1/2”

### 3/4” x 3/4”

### 3/4” x 3/4”

### 13/16” x 13/16”

### 1” x 1”

### 1” x 1” (135˚)

### 1” x 1”

### 1-1/4” x 1-1/4”

### 1-1/4” x 1-1/4”

### 1-1/2” x 1-1/2”

### 1-1/2” x 1-1/2”

### 1” x 1”

### 1” x 1”

### For any quantities less than 120 ft. add 15% to the 120 ft. price.
### Aluminum Even Angle Moulding

**Lengths: 12 Ft.**  
**Material: Aluminum**

| Finishes Available | *M - Mill - Dull Finish: As Extruded - May or May Not Have “Scratches”/Die Lines | *P - Polished/Mechanical - Shiny/Mirror Finish | *S - Satin/Clear Anodized - Dull, Matte Finish |

**Special Order: Other Colors Available, Please Inquire**

**HEAVY DUTY**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Mill</th>
<th>Satin</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU1569-316-*</td>
<td>120 Per Ft.</td>
<td>$3.67’</td>
<td>$4.19’</td>
</tr>
<tr>
<td></td>
<td>600 Ft. +</td>
<td>$3.27’</td>
<td>$3.82’</td>
</tr>
<tr>
<td>ALU4469-*</td>
<td>120 Per Ft.</td>
<td>$1.83’</td>
<td>$2.60’</td>
</tr>
<tr>
<td></td>
<td>600 Ft. +</td>
<td>$1.66’</td>
<td>$2.37’</td>
</tr>
<tr>
<td>ALU8469-*</td>
<td>120 Per Ft.</td>
<td>$3.38’</td>
<td>$5.33’</td>
</tr>
<tr>
<td></td>
<td>600 Ft. +</td>
<td>$3.01’</td>
<td>$3.88’</td>
</tr>
</tbody>
</table>

**Part #**  
**Length**  
**Mill**  
**Satin**

**ALU149-**  
120 Per Ft. $0.47’ $1.17’ $0.95’
600 Ft. + $0.43’ $1.04’
**ALU249-**  
120 Per Ft. $0.68’ $1.32’ $1.24’
600 Ft. + $0.61’ $1.17’
**ALU904-**  
120 Per Ft. $0.83’ $1.61’ $1.39’
600 Ft. + $0.81’ $1.11’
**ALU555-**  
120 Per Ft. $1.21’ $1.71’
600 Ft. + $1.11’
**ALU888-**  
120 Per Ft. $0.88’ $1.21’
600 Ft. + $0.81’
**ALU669-**  
120 Ft. $2.63’ $2.78’
600 Ft. + $1.91’ $2.02’
**ALU904-**  
120 Per Ft. $0.83’ $1.61’ $1.39’
600 Ft. + $0.75’ $1.43’ $1.26’
**ALU555-**  
120 Per Ft. $1.21’ $1.71’
600 Ft. + $1.11’ $1.52’

**For any quantities less than 120 ft. add 15% to the 120 ft. price.**

---

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**Fax:** 1-800-888-3315

---

### Aluminum Uneven Angle Moulding

**Lengths: 12 Ft.**  
**Material: Aluminum**

| Finishes Available | *M - Mill - Dull Finish: As Extruded - May or May Not Have “Scratches”/Die Lines | *BH (w/holes) - Brushed Satin - Lightly Brushed (Shows Grain) Satin Finish | *P, PH (w/holes) - Polished/Mechanical - Shiny/Mirror Finish | *S - Satin/Clear Anodized - Dull, Matte Finish |

**Counter sunk holes spacing every 6-1/2”**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Polished</th>
<th>Satin</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU110-*</td>
<td>120 Per Ft.</td>
<td>$0.47’</td>
<td>$1.17’</td>
</tr>
<tr>
<td></td>
<td>600 Ft. +</td>
<td>$0.43’</td>
<td>$1.04’</td>
</tr>
<tr>
<td>ALU210-*</td>
<td>120 Per Ft.</td>
<td>$0.68’</td>
<td>$1.32’</td>
</tr>
<tr>
<td></td>
<td>600 Ft. +</td>
<td>$0.61’</td>
<td>$1.17’</td>
</tr>
<tr>
<td>ALU910-</td>
<td>120 Per Ft.</td>
<td>$0.83’</td>
<td>$1.61’</td>
</tr>
<tr>
<td></td>
<td>600 Ft. +</td>
<td>$0.75’</td>
<td>$1.43’</td>
</tr>
<tr>
<td>ALU555-</td>
<td>120 Per Ft.</td>
<td>$1.21’</td>
<td>$1.71’</td>
</tr>
<tr>
<td></td>
<td>600 Ft. +</td>
<td>$1.11’</td>
<td>$1.52’</td>
</tr>
</tbody>
</table>

**For any quantities less than 120 ft. add 15% to the 120 ft. price.**
Plastic Flat Back Price Tag Clear Moulding

**Without Adhesive Backing**

**Lengths: 12 Ft. • Material: Butyrate • Clear**

<table>
<thead>
<tr>
<th>Length</th>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Holds 1/2” Ticket</td>
<td>43-500</td>
<td>$0.52’</td>
<td>$0.49’</td>
<td>$0.44’</td>
</tr>
<tr>
<td>Holds 3/4” Ticket</td>
<td>43-750</td>
<td>$0.55’</td>
<td>$0.53’</td>
<td>$0.47’</td>
</tr>
<tr>
<td>Holds 7/8” Ticket</td>
<td>43-875</td>
<td>$0.69’</td>
<td>$0.66’</td>
<td>$0.59’</td>
</tr>
<tr>
<td>Holds 1 ¼” Ticket</td>
<td>43-1-250</td>
<td>$0.78’</td>
<td>$0.75’</td>
<td>$0.65’</td>
</tr>
</tbody>
</table>

**With Adhesive Backing**

**Lengths: 12 Ft. • Material: Butyrate • Clear**

<table>
<thead>
<tr>
<th>Length</th>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Holds 1 ½” Ticket</td>
<td>43-1-500</td>
<td>$0.90’</td>
<td>$0.86’</td>
<td>$0.74’</td>
</tr>
<tr>
<td>Holds 2” Ticket</td>
<td>43-2</td>
<td>$1.08’</td>
<td>$1.04’</td>
<td>$0.91’</td>
</tr>
<tr>
<td>Holds 3” Ticket</td>
<td>43-3</td>
<td>$1.67’</td>
<td>$1.62’</td>
<td>$1.49’</td>
</tr>
</tbody>
</table>

For any quantities less than 120 ft. add 10% to the 120 ft. price.

**Aluminum Price Tag Mouldings w/Holes**

**Lengths: 12 Ft.**

**Finishes Available**

- *P, PH (w/holes) - Polished/Mechanical - Shiny/Mirror Finish*
- *BSH (w/holes) - Brushed Satin - Lightly Brushed (Shows Grain) Satin Finish*
- *S, SH (w/holes) - Satin/Clear Anodized - Dull Matte Finish*

**For 5/8” Price Tag**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Polished w/Holes</th>
<th>Polished w/Holes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU151-*</td>
<td>120 Ft.</td>
<td>$1.76’</td>
<td>$1.56’</td>
</tr>
<tr>
<td>600 Ft.+</td>
<td>$1.56’</td>
<td>$1.41’</td>
<td></td>
</tr>
</tbody>
</table>

**For 1” Price Tag**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Polished w/Holes</th>
<th>Polished w/Holes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU157-*</td>
<td>120 Ft.</td>
<td>$1.76’</td>
<td>$1.55’</td>
</tr>
<tr>
<td>600 Ft.+</td>
<td>$1.56’</td>
<td>$1.41’</td>
<td></td>
</tr>
</tbody>
</table>

**For 1 ½” Price Tag**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Polished w/Holes</th>
<th>Polished w/Holes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU157NH-*</td>
<td>120 Ft.</td>
<td>$1.77’</td>
<td>$1.56’</td>
</tr>
<tr>
<td>600 Ft.+</td>
<td>$1.56’</td>
<td>$1.41’</td>
<td></td>
</tr>
</tbody>
</table>

**For 2” Price Tag**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Polished w/Holes</th>
<th>Polished w/Holes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU151NH-*</td>
<td>120 Ft.</td>
<td>$1.21’</td>
<td>$1.11’</td>
</tr>
<tr>
<td>600 Ft.+</td>
<td>$1.11’</td>
<td>$1.11’</td>
<td></td>
</tr>
</tbody>
</table>

**For 3” Price Tag**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Polished w/Holes</th>
<th>Polished w/Holes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU1316-*</td>
<td>120 Ft.</td>
<td>$1.78’</td>
<td>$1.77’</td>
</tr>
<tr>
<td>600 Ft.+</td>
<td>$1.77’</td>
<td>$1.77’</td>
<td></td>
</tr>
</tbody>
</table>

For any quantities less than 120 ft. add 15% to the 120 ft. price.
IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

Aluminum Outside Corners

<table>
<thead>
<tr>
<th>Lengths: 12 Ft.</th>
<th>Fits 3/4&quot; Panel Boards</th>
<th>Patent #4840440</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Finishes Available</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*M - Mill - Dull Finish: As Extruded - May or May Not Have “Scratches”/Die Lines</td>
<td>*P - Polished - Shiny/Mirror Finish</td>
<td>*S - Satin/Clear Anodized - Dull, Matte Finish</td>
</tr>
</tbody>
</table>

**Joiner**

- **3/4" Height**
- **Material:** Aluminum
- **Thickness:** 0.045"

**End Cap**

- **3/4" Height**
- **Material:** Aluminum
- **Thickness:** 0.031"
- **3" Flange**
- **Thickness:** 0.062"

**90° Angle**

- **Material:** Aluminum
- **Thickness:** 0.031"
- **Punched Holes 3" Apart**

**90° Angle**

- **Material:** Aluminum
- **Thickness:** 0.031"
- **Punched Holes 3" Apart**

**135° Angle**

- **Material:** Aluminum
- **Thickness:** 0.031"
- **Punched Holes 3" Apart**

**Shelf Support**

- **Material:** Aluminum
- **Thickness:** 0.031"
- **Punched Holes 3" Apart**

**Instructions: 2 Cutting Methods**

1. Using Table saw
2. Using 5 piece cutter head w/shaper

**For any quantities less than 120 ft. add 15% to the 120 ft. price.**

---

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Due to raw material cost fluctuations, prices are subject to change.

Catalog is Priced In U.S. Dollars

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU5164-S</td>
<td>Satin</td>
<td>$7.36'</td>
<td>$6.37'</td>
<td>$7.36'</td>
<td>$6.37'</td>
<td>$7.36'</td>
<td>$6.37'</td>
</tr>
<tr>
<td>ALU1853-</td>
<td>Polished</td>
<td>$0.91'</td>
<td>$0.84'</td>
<td>$0.91'</td>
<td>$0.84'</td>
<td>$0.91'</td>
<td>$0.84'</td>
</tr>
<tr>
<td>ALU1854-</td>
<td>Polished</td>
<td>$2.13'</td>
<td>$1.94'</td>
<td>$2.13'</td>
<td>$1.94'</td>
<td>$2.13'</td>
<td>$1.94'</td>
</tr>
<tr>
<td>ALU5299-S</td>
<td>Satin</td>
<td>$1.15'</td>
<td>$1.04'</td>
<td>$1.15'</td>
<td>$1.04'</td>
<td>$1.15'</td>
<td>$1.04'</td>
</tr>
<tr>
<td>ALU5116-S</td>
<td>Satin</td>
<td>$2.88'</td>
<td>$2.60'</td>
<td>$2.88'</td>
<td>$2.60'</td>
<td>$2.88'</td>
<td>$2.60'</td>
</tr>
<tr>
<td>ALU5165-S</td>
<td>Satin</td>
<td>$2.88'</td>
<td>$2.60'</td>
<td>$2.88'</td>
<td>$2.60'</td>
<td>$2.88'</td>
<td>$2.60'</td>
</tr>
<tr>
<td>ALU5272-S</td>
<td>Satin</td>
<td>$3.29'</td>
<td>$2.98'</td>
<td>$3.29'</td>
<td>$2.98'</td>
<td>$3.29'</td>
<td>$2.98'</td>
</tr>
</tbody>
</table>

---

Due to raw material cost fluctuations, prices are subject to change.

Outwater Plastics Industries, Inc. - www.outwater.com

Catalog is Priced In U.S. Dollars

For any quantities less than 120 ft. add 15% to the 120 ft. price.

---

Sign Essentials

**Aluminum Corners**

<table>
<thead>
<tr>
<th>Lengths: 12 Ft.</th>
<th>Fits 1/16&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Insider Corner</strong></td>
<td></td>
</tr>
<tr>
<td>Part #</td>
<td>Finish</td>
</tr>
<tr>
<td>--------</td>
<td>--------</td>
</tr>
<tr>
<td>ALU7792-</td>
<td>Mill</td>
</tr>
<tr>
<td>Polished</td>
<td>$1.73'</td>
</tr>
<tr>
<td>Satin</td>
<td>$1.58'</td>
</tr>
<tr>
<td>ALU5656-</td>
<td>Mill</td>
</tr>
<tr>
<td>Polished</td>
<td>$2.44'</td>
</tr>
<tr>
<td>Satin</td>
<td>$1.80'</td>
</tr>
<tr>
<td>ALU0315-S</td>
<td>Mill</td>
</tr>
<tr>
<td>Polished</td>
<td>$3.20'</td>
</tr>
<tr>
<td>Satin</td>
<td>$2.42'</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Outside Corner</th>
<th>Fits 1/16&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part #</td>
<td>Finish</td>
</tr>
<tr>
<td>--------</td>
<td>--------</td>
</tr>
<tr>
<td>ALU7791-</td>
<td>Mill</td>
</tr>
<tr>
<td>Polished</td>
<td>$1.68'</td>
</tr>
<tr>
<td>Satin</td>
<td>$1.40'</td>
</tr>
<tr>
<td>ALU5656-</td>
<td>Mill</td>
</tr>
<tr>
<td>Polished</td>
<td>$2.09'</td>
</tr>
<tr>
<td>Satin</td>
<td>$1.60'</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Outside Corner</th>
<th>Fits 3/4&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part #</td>
<td>Finish</td>
</tr>
<tr>
<td>--------</td>
<td>--------</td>
</tr>
<tr>
<td>ALU1854-</td>
<td>Mill</td>
</tr>
<tr>
<td>Polished</td>
<td>$3.50'</td>
</tr>
<tr>
<td>Satin</td>
<td>$3.18'</td>
</tr>
<tr>
<td>ALU1857-</td>
<td>Mill</td>
</tr>
<tr>
<td>Polished</td>
<td>$6.57'</td>
</tr>
<tr>
<td>Satin</td>
<td>$3.91'</td>
</tr>
</tbody>
</table>
Plastic Corner Channel Moulding

90° Corner Channel

Lengths: 12 Ft.  
Material: Styrene

Colors Available

*WH - White  *BK - Black  *BR - Brown  *DG - Dove Gray  ▲ 5000 ft. minimum apply

 unless otherwise noted

Part Tapers For Friction Fit

Gloss finish closely matches  Acrylic and PETG sheets

Colors Clear Others Available Min. Apply  Styrolux - 8 Ft. Lengths

Fits 1/16”

Fits 1/8”

Fits 1/4”

Fits 1/2”

Fits 5/8”

Fits 3/4”

60° Corner Channel

Lengths: 8 Ft.  
Material: Styrene

Colors Available

*WH - White  *BK - Black  *BR - Brown  *DG - Dove Gray  ▲ 5000 ft. minimum apply


For any quantities less than 120 ft. add 10% to the 120 ft. price.

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

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GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

### Color Plastic Divider

**Sign Essentials**

**A**

**B**

**A**

**B**

For matching Cap Moulding, see page S-78

### Lengths: 8 Ft.

**Material:** Styrene

**Colors Available**

*WH - White  Richard Brown  SIL - Silver

A = Available with Adhesive (1/2’’ Foam Tape)

unless otherwise noted

![Color Plastic Divider](image)

**Material:** Rigid PVC

**Fits 1/16”**

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2383-*</td>
<td>$0.28’’</td>
<td>$0.30’’</td>
<td>$0.29’’</td>
</tr>
<tr>
<td>2383-*A</td>
<td>$0.38’’</td>
<td>$0.31’’</td>
<td>$0.29’’</td>
</tr>
</tbody>
</table>

**Fits 1/8”**

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>P610-*</td>
<td>$0.37’’</td>
<td>$0.28’’</td>
<td>$0.26’’</td>
</tr>
<tr>
<td>P610-*A</td>
<td>$0.55’’</td>
<td>$0.52’’</td>
<td>$0.49’’</td>
</tr>
</tbody>
</table>

**Fits 1/4”**

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>P611-*</td>
<td>$0.36’’</td>
<td>$0.24’’</td>
<td>$0.20’’</td>
</tr>
</tbody>
</table>

**Fits 1/4” Even Leg**

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>P612-*</td>
<td>$0.51’’</td>
<td>$0.42’’</td>
<td>$0.40’’</td>
</tr>
</tbody>
</table>

**Fits 1/8” Even Leg**

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>P611-*</td>
<td>$0.36’’</td>
<td>$0.24’’</td>
<td>$0.20’’</td>
</tr>
</tbody>
</table>

**Dividers with 11/16” Legs**

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>P612-*</td>
<td>$0.51’’</td>
<td>$0.42’’</td>
<td>$0.40’’</td>
</tr>
</tbody>
</table>

**Fits 3/16”**

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>P604-*</td>
<td>$0.41’’</td>
<td>$0.30’’</td>
<td>$0.28’’</td>
</tr>
<tr>
<td>P604-*A</td>
<td>$0.53’’</td>
<td>$0.49’’</td>
<td>$0.46’’</td>
</tr>
</tbody>
</table>

**Fits 1/8”**

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>P651-*</td>
<td>$0.38’’</td>
<td>$0.28’’</td>
<td>$0.26’’</td>
</tr>
<tr>
<td>P651-*A</td>
<td>$0.55’’</td>
<td>$0.52’’</td>
<td>$0.49’’</td>
</tr>
<tr>
<td>P651-SIL</td>
<td>$0.57’’</td>
<td>$0.50’’</td>
<td>$0.47’’</td>
</tr>
<tr>
<td>P651-SIL-A</td>
<td>$0.73’’</td>
<td>$0.68’’</td>
<td>$0.60’’</td>
</tr>
</tbody>
</table>

**Fits 1/4”**

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>P611-*</td>
<td>$0.36’’</td>
<td>$0.24’’</td>
<td>$0.20’’</td>
</tr>
</tbody>
</table>

**Fits 1/4” Even Leg**

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>P612-*</td>
<td>$0.51’’</td>
<td>$0.42’’</td>
<td>$0.40’’</td>
</tr>
</tbody>
</table>

**Fits 5/16”**

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>P604-*</td>
<td>$0.42’’</td>
<td>$0.38’’</td>
<td>$0.35’’</td>
</tr>
<tr>
<td>P604-*A</td>
<td>$0.53’’</td>
<td>$0.49’’</td>
<td>$0.46’’</td>
</tr>
</tbody>
</table>

**Fits 3/8”**

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4158-*</td>
<td>$0.44’’</td>
<td>$0.41’’</td>
<td>$0.36’’</td>
</tr>
<tr>
<td>4050-*</td>
<td>$0.41’’</td>
<td>$0.35’’</td>
<td>$0.31’’</td>
</tr>
</tbody>
</table>

**Fits 1/2”**

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>P750-*</td>
<td>$0.55’’</td>
<td>$0.52’’</td>
<td>$0.48’’</td>
</tr>
</tbody>
</table>

**Fits 3/4”**

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>P751H-*</td>
<td>$0.56’’</td>
<td>$0.53’’</td>
<td>$0.49’’</td>
</tr>
</tbody>
</table>

### Plastic Cap & Divider Sets

**COLOR**

**CLEAR**

For any quantities less than 120 ft. add 10% to the 120 ft. price.

<table>
<thead>
<tr>
<th>Cap</th>
<th>Divider</th>
<th>Size</th>
<th>Cap</th>
<th>Divider</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>2384-*</td>
<td>Works with 2383-*</td>
<td>1/16”</td>
<td>650-*</td>
<td>Works with P651-*</td>
<td>1/4”</td>
</tr>
<tr>
<td>616-*</td>
<td>Works with P610-*</td>
<td>1/16”</td>
<td>1032-*</td>
<td>Works with P610-*</td>
<td>1/4”</td>
</tr>
<tr>
<td>600-*</td>
<td>Works with P601-*</td>
<td>1/8”</td>
<td>652-*</td>
<td>Works with P750-*</td>
<td>3/4”</td>
</tr>
<tr>
<td>1135-*</td>
<td>Works with 1134-*</td>
<td>1/8”</td>
<td>4069-*</td>
<td>Works with P750-*</td>
<td>3/4”</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cap</th>
<th>Divider</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>846-*</td>
<td>Works with 2028-*</td>
<td>1/8”</td>
</tr>
<tr>
<td>2030-*</td>
<td>Works with 2029-*</td>
<td>1/4”</td>
</tr>
</tbody>
</table>

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Due to raw material cost fluctuations, prices are subject to change.

Catalog is Priced In U.S. Dollars
**Lengths: 12 Ft.  •  Material: Aluminum**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Mill</th>
<th>Satin</th>
<th>Black</th>
<th>Glossy White</th>
<th>Bronze</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU0023-*</td>
<td>120 Per Ft.</td>
<td>$0.58'</td>
<td>$1.12'</td>
<td>Please</td>
<td>$1.46'</td>
<td>$1.54'</td>
</tr>
<tr>
<td></td>
<td>600 Ft. +</td>
<td>$0.53'</td>
<td>$1.02'</td>
<td>Inquire</td>
<td>$1.33'</td>
<td>$1.40'</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Mill</th>
<th>Satin</th>
<th>Black</th>
<th>Glossy White</th>
<th>Bronze</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU0849-*</td>
<td>120 Per Ft.</td>
<td>$0.71'</td>
<td>$1.32'</td>
<td>$1.27'</td>
<td>Please</td>
<td>Inquire</td>
</tr>
<tr>
<td></td>
<td>600 Ft. +</td>
<td>$0.65'</td>
<td>$1.17'</td>
<td>$1.15'</td>
<td>Inquire</td>
<td>Inquire</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Mill</th>
<th>Satin</th>
<th>Black</th>
<th>Glossy White</th>
<th>Bronze</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU850-*</td>
<td>120 Per Ft.</td>
<td>$0.94'</td>
<td>$1.31'</td>
<td>$1.31'</td>
<td>$1.66'</td>
<td>$1.66'</td>
</tr>
<tr>
<td></td>
<td>600 Ft. +</td>
<td>$0.87'</td>
<td>$1.19'</td>
<td>$1.19'</td>
<td>$1.52'</td>
<td>$1.52'</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Mill</th>
<th>Satin</th>
<th>Black</th>
<th>Glossy White</th>
<th>Bronze</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU1850-*</td>
<td>120 Per Ft.</td>
<td>$1.01'</td>
<td>Inquire</td>
<td>$1.56'</td>
<td>$1.90'</td>
<td>$1.90'</td>
</tr>
<tr>
<td></td>
<td>600 Ft. +</td>
<td>$0.91'</td>
<td>$1.42'</td>
<td>$1.74'</td>
<td>$1.74'</td>
<td>Inquire</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Mill</th>
<th>Satin</th>
<th>Black</th>
<th>Glossy White</th>
<th>Bronze</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU1798-*</td>
<td>120 Per Ft.</td>
<td>$0.96'</td>
<td>$1.19'</td>
<td>Please</td>
<td>$1.56'</td>
<td>$1.90'</td>
</tr>
<tr>
<td></td>
<td>600 Ft. +</td>
<td>$0.89'</td>
<td>$1.09'</td>
<td>Inquire</td>
<td>$1.56'</td>
<td>$1.90'</td>
</tr>
</tbody>
</table>

**Stainless Steel Cap & Corner Divider**

**Aluminum Divider**

*Important: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. Go to www.outwater.com for the most up-to-date prices*
IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
### Aluminum Capping

**Lengths:** 12 Ft.  •  **Material:** Aluminum

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Mill</th>
<th>Satin</th>
<th>Polished</th>
<th>Satin</th>
<th>Black</th>
<th>White</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU2013-*</td>
<td>120 Per Ft.</td>
<td>$0.53’</td>
<td>$0.74’</td>
<td>$0.55’</td>
<td>600 Ft. +</td>
<td>$0.49’</td>
<td>$0.71’</td>
</tr>
<tr>
<td>ALU2000-*</td>
<td>120 Per Ft.</td>
<td>$0.65’</td>
<td>$0.88’</td>
<td>$0.63’</td>
<td>600 Ft. +</td>
<td>$0.63’</td>
<td>$0.83’</td>
</tr>
<tr>
<td>ALU7441-S</td>
<td>120 Per Ft.</td>
<td>$0.50’</td>
<td>600 Ft. +</td>
<td>$0.46’</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALU4637-*</td>
<td>120 Per Ft.</td>
<td>$1.00’</td>
<td>$1.44’</td>
<td>600 Ft. +</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

**Finishes Available**

*M, MH (w/holes) - Mill - Dull Finish: As Extruded - May or May Not Have “Scratches”/Die Lines
*S, SH (w/holes) - Satin/Clear Anodized - Dull Matte Finish
*P, PH (w/holes) - Polished/Mechanical - Shiny/Mirror Finish
*ORB, ORBH (w/holes) - Oil Rubbed Bronze Anodize Finish
*BK, BKH (w/holes) - Black Powder Coated Finish
*WH, WHH (w/holes) - Glossy White Powder Coated Finish

Samples Are Available

---

### Metallic Plastic Capping

**Lengths:** 12 Ft.  •  **Material:** ABS/Foil

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Mill</th>
<th>Satin</th>
<th>Polished</th>
<th>Satin</th>
<th>Black</th>
<th>White</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU2334-*</td>
<td>120 Per Ft.</td>
<td>$0.54’</td>
<td>$0.74’</td>
<td>$0.55’</td>
<td>600 Ft. +</td>
<td>$0.49’</td>
<td>$0.71’</td>
</tr>
<tr>
<td>ALU2349-*</td>
<td>120 Per Ft.</td>
<td>$0.48’</td>
<td>$0.80’</td>
<td>$0.43’</td>
<td>600 Ft. +</td>
<td>$0.43’</td>
<td>$0.40’</td>
</tr>
<tr>
<td>11340B/C</td>
<td>120 Per Ft.</td>
<td>$0.52’</td>
<td>600 Ft. +</td>
<td>$0.43’</td>
<td>1000 Ft.</td>
<td>$0.40’</td>
<td></td>
</tr>
</tbody>
</table>

**Finishes Available**

*POL/C - Polished Chrome
*POL/B - Polished Brass
*BRU/B - Brushed Brass
*B/C - Brite Chrome

unless otherwise noted

---

**IMPORTANT:** Due to raw material fluctuation, catalog prices below may not be accurate. Go to www.outwater.com for the most up-to-date prices.
Clear Plastic Capping

Lengths: 12 Ft.
A = Available with Adhesive (1/2” Clear Tape)
unless otherwise noted

Fits 1/64”

Material: PVC

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12A-CL</td>
<td>$0.42'</td>
<td>$0.38'</td>
<td>$0.36'</td>
</tr>
</tbody>
</table>

Fits 1/64”

Material: Butyrate

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>220-CL-A</td>
<td>$0.57'</td>
<td>$0.51'</td>
<td>$0.47'</td>
</tr>
</tbody>
</table>

Fits 1/64”

Material: PVC

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>210-CL</td>
<td>$0.26'</td>
<td>$0.22'</td>
<td>$0.21'</td>
</tr>
</tbody>
</table>

Fits 1/64”

Available only with 3/8” Film Tape

Material: Polyester

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>210A-CL</td>
<td>$0.33'</td>
<td>$0.26'</td>
<td>$0.25'</td>
</tr>
</tbody>
</table>

Earring Card Holder

Fits 5/32”

Material: Butyrate

<table>
<thead>
<tr>
<th>Part #</th>
<th>Please Inquire</th>
</tr>
</thead>
<tbody>
<tr>
<td>2033-CL</td>
<td></td>
</tr>
</tbody>
</table>

Clear Plastic Divider

Lengths: 12 Ft. • Material: Butyrate
A = Available with Clear Adhesive

Fits 1/8”

Material: Butyrate

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2028-CL</td>
<td>$0.61'</td>
<td>$0.57'</td>
<td>$0.53'</td>
</tr>
</tbody>
</table>

Fits 1/4”

Material: Butyrate

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2029-CL</td>
<td>$0.62'</td>
<td>$0.58'</td>
<td>$0.54'</td>
</tr>
</tbody>
</table>

Clear Plastic Joiner Moulding

Divider

Lengths: 8 Ft. • Material: Butyrate • Fits 1/4” Material

Material: Butyrate

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2028-CL-CLA</td>
<td>$0.70'</td>
<td>$0.62'</td>
<td>$0.59'</td>
</tr>
</tbody>
</table>

2-Way Corner

Material: Butyrate

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2028-CL</td>
<td>$0.61'</td>
<td>$0.57'</td>
<td>$0.53'</td>
</tr>
</tbody>
</table>

3-Way Corner

Material: Butyrate

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2029-CL</td>
<td>$0.70'</td>
<td>$0.62'</td>
<td>$0.59'</td>
</tr>
</tbody>
</table>

4-Way Channel

Material: Butyrate

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2029-CL-CLA</td>
<td>$0.70'</td>
<td>$0.62'</td>
<td>$0.59'</td>
</tr>
</tbody>
</table>

U-Channel

Material: Butyrate

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2029-CL-CLA</td>
<td>$0.70'</td>
<td>$0.62'</td>
<td>$0.59'</td>
</tr>
</tbody>
</table>

For any quantities less than 120 ft. add 10% to the 120 ft. price.
**Free Standing & Wall Mount Sign Holders**

**Specialty Sign Holder**
- Material: Clear Butyrate
- Holds material up to 0.100” thick
- 1/2” H tension grip sign holder w/ 1-1/4” L x 1” deep curved mounting base to work w/shelving and showcases

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>100 Pcs.</th>
<th>500 Pcs.</th>
<th>1000 Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>6201-01</td>
<td>1-1/4”</td>
<td>$0.17 ea.</td>
<td>$0.16 ea.</td>
<td>$0.13 ea.</td>
</tr>
</tbody>
</table>

**Counter Top Sign Holder**
- Material: PVC
- Lengths: 12 in.
- Color: Available in Black *(BK)*, White *(WH)* & Silver *(SL)*
- Holds material 1/16” - 1/8” thick
- 3.25” W x 12” L with dual durometer grip

<table>
<thead>
<tr>
<th>Part #</th>
<th>100 Pcs.</th>
<th>500 Pcs.</th>
<th>1000 Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SNH-325-12*</td>
<td>$2.70 ea.</td>
<td>$2.60 ea.</td>
<td>$2.25 ea.</td>
</tr>
</tbody>
</table>

**Counter Top Sign Channel**
- Material: PVC
- Lengths: 8 ft.
- Color: Available in Black *(BK)*, White *(WH)* & Silver *(SL)*
- Holds material 1/16” - 1/8” thick
- 3.25” W x 8’ L with dual durometer grip

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SNH-325-*</td>
<td>$2.63’</td>
<td>$2.33’</td>
<td>$2.24’</td>
</tr>
</tbody>
</table>

**Counter Top Sign Holder w/ Adhesive**
- Material: Clear Butyrate
- Holds material up to .100” thick
- 1/2” H tension grip sign holder w/ 1-1/4” L x 1” deep curved mounting base to work w/shelving and showcases

**Sign Channel PVC/Dual Durometer**
- Material: PVC
- Lengths: 8 ft.
- Holds material 1/8” thick
- Peel and stick foam back
- 1/2” W base x 7/16” H with dual durometer grip

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>106-4808-BK</td>
<td>Black</td>
<td>$1.12’</td>
<td>$1.08’</td>
<td>$1.02’</td>
</tr>
<tr>
<td>106-4808-WH</td>
<td>White</td>
<td>$1.12’</td>
<td>$1.08’</td>
<td>$1.02’</td>
</tr>
</tbody>
</table>

**Clear/PVC**
- Material: Clear PVC
- Lengths: 12 ft.
- Holds material up to .060” thick
- 1-1/2” W base x 3/4” H

<table>
<thead>
<tr>
<th>Part #</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1255-CL</td>
<td>$0.81’</td>
<td>$0.74’</td>
<td>$0.66’</td>
</tr>
</tbody>
</table>

---

**FREE STANDING CARD HOLDER WITHOUT ADHESIVE**
- Material: Clear
- Lengths: 12 ft.
- Fits card 1/16” & 1/8” thick
- 1-5/16” W base x 1/4” H

<table>
<thead>
<tr>
<th>Part #</th>
<th>Fits Card</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>32-CL</td>
<td>1/16”</td>
<td>$3.57’</td>
<td>$3.21’</td>
<td>$2.94’</td>
</tr>
<tr>
<td>33-CL</td>
<td>1/8”</td>
<td>$3.57’</td>
<td>$3.21’</td>
<td>$2.94’</td>
</tr>
</tbody>
</table>

**FREE STANDING CARD HOLDER**
- Material: White Styrene
- Lengths: 12 ft.
- Fits card material 1/8” and 1/16”-1/4” thick
- 1” or 2” W flat base x 1/2” or 1” H

<table>
<thead>
<tr>
<th>Part #</th>
<th>A</th>
<th>B</th>
<th>Fits Card</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>24SM125-WH</td>
<td>1/2”</td>
<td>1”</td>
<td>1/8”</td>
<td>$0.49’</td>
<td>$0.47’</td>
<td>$0.41’</td>
</tr>
<tr>
<td>24-WH</td>
<td>1”</td>
<td>2”</td>
<td>1/16”-1/4”</td>
<td>$1.37’</td>
<td>$1.20’</td>
<td>$1.17’</td>
</tr>
</tbody>
</table>

**FREE STANDING CARD HOLDER WITH ADHESIVE**
- Material: White Styrene
- Lengths: 12 ft.
- Fits card material 1/8” and 1/16”-1/4” thick
- 1” or 2” W flat base x 1/2” or 1” H

For quantities less than 120 ft. please add 10% to the 120 ft. price.

---

**For quantities less than 100 pieces please inquire.**

---

**For quantities less than 120 ft. please add 10% to the 120 ft. price.**

---

Due to raw material cost fluctuations, prices are subject to change.

Phone: 1-800-631-8375     -     Fax: 1-800-888-3315

[www.outwater.com](http://www.outwater.com) for the most up-to-date prices.
SEG Designs™: Modular SEG Frames

SEG Made Simple...and Beautiful!

Stock Color: Silver Aluminum
Material: ABS

Modular system - fast and easy to assemble
- No assembly tools needed. Snaps together instantly.
- Can be pressure fit, screw-secured, or glued.
- Corner pieces and T-Connectors make unlimited size and shapes easy.
- No mitered corners / all straight cut sides.
- Cut with any hand or power saw. Custom sizes a breeze!

Superior to Aluminum
- Lower total cost than aluminum.
- 100% MADE IN THE USA (PAT. pending)
- Lighter weight than aluminum - easier to ship and hang.
- Breaks down to shippable sizes - NO UPS/FedEx surcharge.
- No hidden hardware or cutting charges.

Environmentally-friendly polymer
- ABS, Non-PVC recyclable polymer

Enhances the value of complementary products:
- Ask us for a list of approved recommend textile media.
- Works with all Latex, Dye Sub, and Eco-Solvent printers.

Add DESIGN to your SEG frames - wrapable, paintable, designable!
- Add color easily with common spray paint (Krylon Fusion 28 colors*)
- Match customers logo or image color!
- Let your creativity flow! "Upsell" through beautiful design.

Works great with KederTape™ - a complete simple solution
- Enter the SEG market NOW, with no equipment cost.

---

Outwater Plastics Industries, Inc.  -  www.outwater.com

Due to raw material cost fluctuations, prices are subject to change.

Catalog is Priced  In U.S. Dollars
Buy SEG Modular Frames In Bulk!

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th># Of Pieces Per Case</th>
<th>Price Per Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>BU-SEGD15-1824</td>
<td>15mm frame, 18” x 24” O.A.</td>
<td>5</td>
<td>$150.00 ($30.00 ea.)</td>
</tr>
<tr>
<td>BU-SEGD15-2436</td>
<td>15mm frame, 24” x 36” O.A.</td>
<td>5</td>
<td>$190.00 ($38.00 ea.)</td>
</tr>
<tr>
<td>BU-SEGD15-3648</td>
<td>15mm frame, 36” x 48” O.A.</td>
<td>5</td>
<td>$240.00 ($48.00 ea.)</td>
</tr>
</tbody>
</table>

Create Any Size Frame You Want!

Buy SEG Components Separately in Bulk and Cut Size as Needed!

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th># Of Pieces Per Case</th>
<th>Price Per Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>BU-SEGD15-R15</td>
<td>15mm side rail, 15”</td>
<td>48</td>
<td>$158.40 ($3.30 ea.)</td>
</tr>
<tr>
<td>BU-SEGD15-R21</td>
<td>15mm side rail, 21”</td>
<td>48</td>
<td>$220.80 ($4.60 ea.)</td>
</tr>
<tr>
<td>BU-SEGD15-R33</td>
<td>15mm side rail, 33”</td>
<td>48</td>
<td>$348.00 ($7.25 ea.)</td>
</tr>
<tr>
<td>BU-SEGD15-R45</td>
<td>15mm side rail, 45”</td>
<td>48</td>
<td>$472.80 ($9.85 ea.)</td>
</tr>
<tr>
<td>BU-SEGD15-R93</td>
<td>15mm side rail, 93”</td>
<td>48</td>
<td>$960.00 ($20.00 ea.)</td>
</tr>
<tr>
<td>BU-SEGD15-CORNER</td>
<td>15mm 90˚ corner</td>
<td>48</td>
<td>$64.80 ($1.35 ea.)</td>
</tr>
<tr>
<td>BU-SEGD15-TCON</td>
<td>15mm t-connector</td>
<td>48</td>
<td>$72.00 ($1.50 ea.)</td>
</tr>
<tr>
<td>BU-SEGD15-CLEAT</td>
<td>15mm wall cleat</td>
<td>48</td>
<td>$24.00 ($0.50 ea.)</td>
</tr>
</tbody>
</table>

Make Silicone Edge Graphic (SEG) Signs without sewing by using KederTape™!

KederTape™ is a high-quality keder that is laminated with a premium pressure sensitive adhesive which allows the product to be "peel and stick" applied to textiles for SEG (Silicone Edge Graphic) applications. KederTape™ adhesive has been engineered to aggressively adhesive to textiles.

- 3mm thick x 14mm wide, 80 ft. spool
- Peel and Stick

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BU-KTAP143-80AS</td>
<td>$64.00 ea.</td>
</tr>
</tbody>
</table>

**Try a SEGDesign Starter Kit**

<table>
<thead>
<tr>
<th>Starter Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) 18” x 24” 15mm Frame</td>
</tr>
<tr>
<td>(1) 24” x 36” 15mm Frame</td>
</tr>
<tr>
<td>(1) 8” x 10” Sample Display Frame</td>
</tr>
</tbody>
</table>

**BU-STARTKTSEG-1AS**

**Intro Special**

$109.95 **Plus Tax**

Due to raw material cost fluctuations, prices are subject to change.
Banner Ups®: Banner Tabs & Tape

Crystal Clear BravoTabs®
A Stronger Grommet / Eyelet!

- 1.875" x 3.875" clear tab, folds to 1.875" square shape
- Works great both at corners and along banner edges
- BravoTabs® are a great grommets/eyelet replacement
- Faster to install translates to lower cost
- No neck loop for improved appearance
- Crystal clear banner tab, allowing your color graphics to shine through

One Size Fits All - Corner and Edges
4 clear tabs per sheet

Clear Polytabs
for high volume jobs

- 1.5" x 3.125" clear tab, folds to 1.5" square shape
- Perfect for hanging posters & indoor banners
- Apply to corners of plastic film and then secure using a rope or stake through the center hole
- 2000 Tabs per dispenser roll; roll liner is perforated every four tabs
- Our most economical tab

Clear PowerTape®
Reinforce banner edges without folding or sewing a hem

- 1.5" wide, 36 yard clear roll
- Use PowerTape® to create a super strong banner of any length
- Singe-sided super strong film. No need to fold hem
- Duplicates the strength of folded hem and double sided banner tape, but eliminates the hassle!
- Eliminate the risk of damage to image by post-print sewing
- Create a perfectly sharp digital banner. No rippled hem
- Fabricate a mighty banner in only 3 minutes

TRY A BANNER UPS® STARTER KIT

Enough for about 20 banners. The Starter Kit will let you give Banner Ups® a good trial and find out why so many banner makers LOVE Banner Ups® when it comes to custom banner finishing products!

100 Banner Ups® Crystal Clear BravoTabs®
Square shape works great on banner edge or corners. Durable for outdoor use. Use with PowerTape for banners over 6 ft.

1 roll of Banner Ups® Clear PowerTape®

1 Banner Ups® PowerPunch®
Perfectly-sized heavy duty hole punch. Touch enough to cleanly punch tab, tape, and media. Great for punching 4mm corrugated plastic or foam board too!

INTRO SPECIAL

$89.95

BUY YOUR STARTER KIT TODAY!
Ultra High Strength Double Sided Clear MegaTape®
Banner hem tape that withstood winds up to 108 MPH!

- 1.5” wide, 30 yard double sided clear roll
- Double sided banner hem reinforcing tape that is made of a super strong film
- Wind tunnel tested - improved MegaTape® banner hem tape withstood winds up to 108 MPH!
- Clear film is less visible / more attractive when used in mesh banners
- Produces a fold-finished banner edge
- Easy to apply banner hem tape. Wears like steel!
- Much cleaner appearance and twice as strong as ordinary double sided banner hem tape.

<table>
<thead>
<tr>
<th>Part #</th>
<th># Of Rolls Per Case</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BU-MEGATAPE-CL</td>
<td>5</td>
<td>$195.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>($39.00 ea.)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>($26.00 ea.)</td>
</tr>
</tbody>
</table>

Premium Double Sided Clear TigerTape™
High-performance banner hem tape

- 1” wide, 36 yard length double sided roll
- Double coated polyester (PET) carrier film (.005”) on both sides with high deposition of a high tack acrylic pressure sensitive adhesive (PSA)
- A high performance banner hem tape specifically designed for the most demanding bonding applications
- Provides a permanent bond of foams, plastics, metal and composite materials subjected to a broad range of environmental conditions
- Highly UV, temperature and plasticizer resistant making it ideal for banner hemming applications

<table>
<thead>
<tr>
<th>Part #</th>
<th># Of Rolls Per Case</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BU-TIGTAPE1036</td>
<td>12</td>
<td>$141.00</td>
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<tr>
<td></td>
<td></td>
<td>($11.75 ea.)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>($10.00 ea.)</td>
</tr>
</tbody>
</table>

PowerPunch® -
The perfect punch for Powertabs®

- Powerful and durable, lightweight to handle
- Portable and much less expensive
- Cut cleanly through tabs, PowerTape® and banner media
- Cuts a 5/16” banner hole
- Easily punch holes in 4mm corrugated plastic and foamboard without deforming the board

<table>
<thead>
<tr>
<th>Part #</th>
<th>1-3 Pcs.</th>
<th>4+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BU-PPUNCH</td>
<td>$44.00 ea.</td>
<td>$38.00 ea.</td>
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</table>
Introducing...
Fabric Flex Framing System
For Silicone Edge Graphics (SEG)

11 Aluminum Profile Options for Single, Double Sided Signage with or without LED Illuminations & Cube Application

Your Fabric... Our Framing System!

2 OPTIONS TO CHOOSE FROM!
Buy Components In Bulk or Mitered Frames Shipped Knock Down
Please Inquire

Outwater Plastics Industries, Inc. - www.outwater.com
Due to raw material cost fluctuations, prices are subject to change.
<table>
<thead>
<tr>
<th>FRAME OPTIONS</th>
<th>Profile Width</th>
<th>Single</th>
<th>Double</th>
<th>FOQA® Exhibition</th>
<th>Free Standing Bases</th>
<th>Wall</th>
<th>Hanging</th>
<th>Illuminated</th>
<th>Non-Illuminated</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSB01TX-CL</td>
<td>15.5mm (.61&quot;)</td>
<td>✓</td>
<td>✕</td>
<td>✕</td>
<td>✕</td>
<td>✔</td>
<td>✕</td>
<td>✕</td>
<td>✕</td>
</tr>
<tr>
<td>FSB03TX-CL</td>
<td>30mm (1.18&quot;)</td>
<td>✓</td>
<td>✕</td>
<td>✕</td>
<td>✕</td>
<td>✔</td>
<td>✕</td>
<td>✕</td>
<td>✕</td>
</tr>
<tr>
<td>FSB41TX-CL</td>
<td>40mm (1.58&quot;)</td>
<td>✓</td>
<td>✕</td>
<td>✕</td>
<td>✕</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>FSB43TX-CL</td>
<td>40mm (1.58&quot;)</td>
<td>✓</td>
<td>✔</td>
<td>✔</td>
<td>✕</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✕</td>
</tr>
<tr>
<td>FSB92TX-CL</td>
<td>40mm (1.58&quot;)</td>
<td>✓</td>
<td>✔</td>
<td>✔</td>
<td>✕</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✕</td>
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<tr>
<td>FSB80TX-CL</td>
<td>80mm (3.15&quot;)</td>
<td>✕</td>
<td>✔</td>
<td>✔</td>
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<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✕</td>
</tr>
<tr>
<td>FSB81TX-CL</td>
<td>80mm (3.15&quot;)</td>
<td>✓</td>
<td>✕</td>
<td>✔</td>
<td>✕</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
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<tr>
<td>FSB150TX-CL</td>
<td>150mm (5.91&quot;)</td>
<td>✓</td>
<td>✔</td>
<td>✕</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>FSB02TX-CL</td>
<td>n/a</td>
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<td>✕</td>
<td>✕</td>
<td>✕</td>
<td>✕</td>
<td>✕</td>
<td>✕</td>
<td>✕</td>
</tr>
<tr>
<td>FSB04TX-CL</td>
<td>n/a</td>
<td>✓</td>
<td>✕</td>
<td>✕</td>
<td>✕</td>
<td>✕</td>
<td>✕</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>FSB92LTX-CL</td>
<td>n/a</td>
<td>✓</td>
<td>✕</td>
<td>✕</td>
<td>✕</td>
<td>✕</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
</tbody>
</table>

For use with 194 Series
For use with 80S
For 4-sided cubes & exhibition. Design assistance required

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Foga® Systems

SEG Profiles

FSB01TX-CL

Concentration Chart

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Length</th>
<th>Graphic Sides</th>
<th>Corner</th>
<th>Mounting Options</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSB01TX-CL</td>
<td>Clear Anodized Aluminum</td>
<td>16 Ft.</td>
<td>Non-Illuminated Single</td>
<td>FS613 Wall only Screw to the wall</td>
<td>$1.79 Ft.</td>
<td></td>
</tr>
</tbody>
</table>

FSB03TX-CL

Concentration Chart

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Length</th>
<th>Graphic Sides</th>
<th>Corner</th>
<th>Mounting Options</th>
<th>Price</th>
</tr>
</thead>
</table>

FSB41TX-CL

Concentration Chart

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Length</th>
<th>Graphic Sides</th>
<th>Corner</th>
<th>Mounting Options</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSB41TX-CL</td>
<td>Clear Anodized Aluminum</td>
<td>16 Ft.</td>
<td>Single Illuminated, Double Non-Illuminated</td>
<td>FS613 Freestanding, Wall or Hanging</td>
<td>$3.62 Ft.</td>
<td></td>
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</tbody>
</table>

All Dimensions Are in Millimeters

**CONVERSION CHART**

<table>
<thead>
<tr>
<th></th>
<th>MM</th>
<th>FRACTION</th>
<th>DECIMAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSB01TX-CL</td>
<td>4</td>
<td>15.5</td>
<td>1&quot;</td>
</tr>
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<td></td>
<td>25.5</td>
<td>39/64&quot;</td>
<td>.61&quot;</td>
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<table>
<thead>
<tr>
<th></th>
<th>MM</th>
<th>FRACTION</th>
<th>DECIMAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSB03TX-CL</td>
<td>4</td>
<td>20</td>
<td>.16&quot;</td>
</tr>
<tr>
<td></td>
<td>30</td>
<td>.79&quot;</td>
<td>.61&quot;</td>
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<tr>
<td></td>
<td>40</td>
<td>1-37/64&quot;</td>
<td>1.18&quot;</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th></th>
<th>MM</th>
<th>FRACTION</th>
<th>DECIMAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSB41TX-CL</td>
<td>10</td>
<td>35.6</td>
<td>.394&quot;</td>
</tr>
<tr>
<td></td>
<td>40</td>
<td>1-13/32&quot;</td>
<td>1.402&quot;</td>
</tr>
</tbody>
</table>

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Catalog is Priced in U.S. Dollars

S-88

Sign Essentials
**SEG Profiles**

All Dimension Are In Millimeters

---

**CONVERSION CHART**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Length</th>
<th>Graphic Sides</th>
<th>Corner</th>
<th>Mounting Options</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSB43TX-CL</td>
<td>Clear Anodized Aluminum</td>
<td>16 Ft.</td>
<td>Non-Illuminated Single or Double</td>
<td>FS613 Floor, Hanging &amp; Foga 194 Series</td>
<td>$8.28 Ft.</td>
<td></td>
</tr>
<tr>
<td>FSB80TX-CL</td>
<td>Clear Anodized Aluminum</td>
<td>16 Ft.</td>
<td>Non-Illuminated Double</td>
<td>FS614 Freestanding, Wall or Hanging</td>
<td>$3.57 Ft.</td>
<td></td>
</tr>
<tr>
<td>FSB92TX-CL</td>
<td>Clear Anodized Aluminum</td>
<td>16 Ft.</td>
<td>Non-Illuminated Double</td>
<td>FS614 Freestanding, Wall or Hanging</td>
<td>$3.57 Ft.</td>
<td></td>
</tr>
</tbody>
</table>

---

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

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---

**Sign Essentials**
### SEG Profiles

#### FSB81TX-CL

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Length</th>
<th>Graphic Sides</th>
<th>Corner</th>
<th>Mounting Options</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSB81TX-CL</td>
<td>Clear Anodized Aluminum</td>
<td>16 Ft.</td>
<td>Single Illuminated, Double Non-Illuminated</td>
<td>FS613</td>
<td>Freestanding, Wall or Hanging</td>
<td>$4.89 Ft.</td>
</tr>
</tbody>
</table>

#### FSB150TX-CL

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Length</th>
<th>Graphic Sides</th>
<th>Corner</th>
<th>Mounting Options</th>
<th>Price</th>
</tr>
</thead>
</table>

### Conversion Chart

#### MM
- 3 = 15/32" (0.1181"), 4 = 5/32" (0.16"), 14 = 35/64" (0.55"), 20 = 25/32" (0.79"), 80 = 3-5/32" (3.15"

#### Fraction
- 15/32" = 0.46875, 5/32" = 0.15625, 35/64" = 0.546875, 25/32" = 0.78125, 3-5/32" = 3.15625

#### Decimal
- 0.1181" = 0.1181, 0.16" = 0.15625, 0.55" = 0.546875, 0.79" = 0.78125, 3.15" = 3.15625

---

**S-90** Sign Essentials

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Due to raw material cost fluctuations, prices are subject to change.

Catalog is Priced In U.S. Dollars
All Dimension Are In Millimeters

<table>
<thead>
<tr>
<th>FRACTION</th>
<th>DECIMAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>15/128&quot;</td>
<td>.1181</td>
</tr>
<tr>
<td>5/32&quot;</td>
<td>.16&quot;</td>
</tr>
<tr>
<td>15/32&quot;</td>
<td>.472&quot;</td>
</tr>
<tr>
<td>35/64&quot;</td>
<td>.55&quot;</td>
</tr>
<tr>
<td>1-7/64&quot;</td>
<td>1.10&quot;</td>
</tr>
</tbody>
</table>

Part #  Finish  Length  Graphic Sides  Corner  Mounting Options  Price

FSB02TX-CL  Clear Anodized Aluminum  16 Ft.  Single or Double  Miter  To Mount Inside Frame  Mounts Inside Your Own Frame  $1.27 Ft.

FSB04TX-CL  Clear Anodized Aluminum  16 Ft.  For Cubes  Hanging Options - Please Call To Discuss  $5.69 Ft.

FSB80TX-CL  Clear Anodized Aluminum  16 Ft.  For Cubes  Hanging Options - Please Call To Discuss  $9.95 Ft.

<table>
<thead>
<tr>
<th>FRACTION</th>
<th>DECIMAL</th>
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</thead>
<tbody>
<tr>
<td>5/32&quot;</td>
<td>.16&quot;</td>
</tr>
<tr>
<td>23/64&quot;</td>
<td>.362&quot;</td>
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<tr>
<td>35/64&quot;</td>
<td>.55&quot;</td>
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<tr>
<td>25/32&quot;</td>
<td>.79&quot;</td>
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<tr>
<td>1-47/64&quot;</td>
<td>1.732&quot;</td>
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<table>
<thead>
<tr>
<th>FRACTION</th>
<th>DECIMAL</th>
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<tbody>
<tr>
<td>11/16&quot;</td>
<td>.67&quot;</td>
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<tr>
<td>1-7/64&quot;</td>
<td>1.58&quot;</td>
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<table>
<thead>
<tr>
<th>FRACTION</th>
<th>DECIMAL</th>
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<tr>
<td>11/16&quot;</td>
<td>.67&quot;</td>
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<tr>
<td>1-7/64&quot;</td>
<td>1.58&quot;</td>
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</tbody>
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<table>
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<tr>
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<th>DECIMAL</th>
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</thead>
<tbody>
<tr>
<td>15/16&quot;</td>
<td>.94&quot;</td>
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<tr>
<td>1-7/64&quot;</td>
<td>1.58&quot;</td>
</tr>
</tbody>
</table>

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
Foga® Systems
The System with profile since 1965

**Accessories**

**Corners**
- **FS613**
  - **Works With:** FSB01TX, FSB03TX, FSB41TX, FSB81TX, FSB150TX (2 per corner required), FSB43TX
  - $3.63 ea.

- **FS614**
  - **Works With:** FSB92TX, FSB80TX, FSB92TX
  - $4.29 ea.

**Wall Bracket**
- **FS520**
  - **Works With:** FSB03TX, FSB41TX, FSB81TX, FSB92TX, FSB80TX, FSB150TX
  - $3.08 ea.

**Support Beam Kits**
- **FS01CL-KIT-**
  - Consists of: (1) FS01CL & (2) FS600QF

- **FS90CL-KIT-**
  - Consists of: (1) FS90CL, (1) FS600QFL & (1) FS600QFR
  - Please Inquire for Pricing

**Splice Connector**
- **FS609QF**
  - Works With: FSB81TX, FSB150TX

**Bases**
- **FSB-2200B**
  - Nominal 17-3/4” x 3-3/4” x 3/16” Thick Rectangle
  - $26.82 ea.
  - Ideal for Signage Under 8’ High, Use Every 3’

- **FSB-740B**
  - Nominal 16” x 16” x 3/16” Thick Square
  - $55.00 ea.
  - Ideal for Signage Over 8’ High, Use Every 3’

**Locking Hooks with Cable**
- **FWH-8-P** (8 Ft. Length)
  - 8 Ft. or 15 Ft. Lengths
  - **Works With:** FSB73TX, FSB92TX, FSB80TX, FSB81TX, FSB150TX, FSB04TX, FSB41TX
  - $7.15 ea. (8 Ft. Length)
  - $7.95 ea. (15 Ft. Length)

- **FWH-15-P** (15 Ft. Length)
  - 8 Ft. or 15 Ft. Lengths
  - **Works With:** FSB73TX, FSB92TX, FSB80TX, FSB81TX, FSB150TX, FSB04TX, FSB41TX
  - $7.15 ea. (8 Ft. Length)
  - $7.95 ea. (15 Ft. Length)

- **GSH-8** (8 Ft. Length)
  - 8 Ft. or 15 Ft. Lengths
  - **Works With:** FSB73TX, FSB92TX, FSB80TX, FSB81TX, FSB150TX, FSB04TX, FSB41TX
  - $3.10 ea. (8 Ft. Length)
  - $3.85 ea. (15 Ft. Length)

- **GSH-15** (15 Ft. Length)
  - 8 Ft. or 15 Ft. Lengths
  - **Works With:** FSB73TX, FSB92TX, FSB80TX, FSB81TX, FSB150TX, FSB04TX, FSB41TX
  - $3.10 ea. (8 Ft. Length)
  - $3.85 ea. (15 Ft. Length)
IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

## Accessories

### Required

- **Power Supply**
- **Power Linking Cable**

### Optional (Pick One Option)

- **Dimmer**
- **Switch**
- **Multi Output Cable**
- **Connecting Cable**

### Required

**FAB LED Strips**

- **LED-FBF83-CW**
- **LED-FBF14-CW**
- **LED-FBF7-DLX-CW**
- **LED-FBF18-DLX-CW**

### Optional Multi Output Cables

**Power Linking Cable Required For Each Outlet**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Overall Length</th>
<th>Max # of Power Linking Cables</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-2WAY-BK</td>
<td>2-Way Sweep</td>
<td>Black</td>
<td>3&quot;</td>
<td>2</td>
<td>$2.95</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>6-3/4&quot;</td>
<td></td>
<td>$2.50</td>
</tr>
</tbody>
</table>

### Power Supplies

- **LED-24V-2.5A-HWSL**
- **LED-24V-3A**
- **LED-24V-4A**
- **LED-24V-6A**

### Power Linking Cable

Required for power supplies, dimmers & multi output cables.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-24V-2.5A-HWSL</td>
<td>Hardwire</td>
<td>2.5A</td>
<td>24V</td>
<td>60W</td>
<td>4.96&quot; x 1.90&quot; x 1.48&quot;</td>
<td>$28.75</td>
</tr>
<tr>
<td>LED-24V-3A</td>
<td>Desktop</td>
<td>3A</td>
<td>24V</td>
<td>72W</td>
<td>6.77&quot; x 2.83&quot; x 1.57&quot;</td>
<td>$44.05</td>
</tr>
<tr>
<td>LED-24V-4A</td>
<td>Desktop</td>
<td>4A</td>
<td>24V</td>
<td>96W</td>
<td>6.77&quot; x 2.83&quot; x 1.57&quot;</td>
<td>$52.15</td>
</tr>
<tr>
<td>LED-24V-6A</td>
<td>Desktop</td>
<td>6A</td>
<td>24V</td>
<td>144W</td>
<td>6.77&quot; x 2.83&quot; x 1.57&quot;</td>
<td>$74.70</td>
</tr>
</tbody>
</table>

### CONNECTING CABLES

#### Power Linking Cable Required For Each Outlet

- **LED-FBF-CC-12**: Black & Red
- **LED-FBF-CC-18**: Black & Red
- **LED-FBF-CC-40**: Black & Red

### Other Options

- **Plug In**
- **Hardwire**
- **Hardwire Dimmable**
- **Rechargeable Battery**
**Foga® Systems**

**LED Ladder Backlight System**

**Available Lengths:** Nominal 20” & 40”

**Material:** Aluminum with White Coating

- Ultra Bright: Latest 2835 chip technology produces up to 1440 lumens per length.
- Works with FSB41TX-CL, FSB81TX-CL & FSB150TX-CL. See Pages S-88 & S-90
- Backlight as little as 1-1/2” depth without hotspots
- Easily connect ladders together for versatile sizing
- No heat sink required

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Color Temperature</th>
<th>Beam Spread</th>
<th>Lumens</th>
<th>Color Rendering Index</th>
<th>Rated Average Life</th>
<th>Chip Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>CW: 6500K</td>
<td>168º</td>
<td></td>
<td>85+</td>
<td>50,000 hrs.</td>
<td>2835</td>
</tr>
</tbody>
</table>

**Required**

- Power Supply
  
  [See Page S-94]

**Optional** (Pick One Option)

- Dimmer
  
  [See Page L-144]

- Switch
  
  [See Page L-149]

**Required**

- Ladder
  
  [See Pricing]

**Part #: FOGA-DES-KIT**

**Ask About Our Sample SEG Framing Kit**

**Lighting Specifications**

- **Part # | Color Temp | Description | # Of LED Chips | Total Wattage | Max # Can Connect | Price**
  - LED-LDR194-CW | Cool White | 4-Row 19.69" Length | 24 | 29 | 5 | $15.90 | $12.75 ea.
  - LED-LDR196-CW | Cool White | 6-Row 19.69" Length | 36 | 43 | 3 | $23.75 | $18.90 ea.
  - LED-LDR394-CW | Cool White | 4-Row 39.37" Length | 48 | 58 | 2.5 | $26.00 | $20.75 ea.
  - LED-LDR396-CW | Cool White | 6-Row 39.37" Length | 72 | 86 | 1.5 | $39.00 | $31.25 ea.

**Part # | Type | Amps | Volts | Watts | Dimensions | Price**

| LED-12V-6A | Desktop | 6A | 12V | 72W | 4.68”L x 2.34”W x 1.48”H | $27.85 | $25.35 ea.
| LED-12V-9A | Desktop | 9A | 12V | 108W | 6.77”L x 2.83”W x 1.57”H | $44.05 | $40.35 ea.

**For Product Details & More Power Options, See Pages L-137~140**

**Other Options:** Plug In | Hardwire | Hardwire Dimmable | Rechargeable Battery
Great Ideas Need Accessories!

Shown 1” Tubing with Cladding Fittings & Wide Variety of LED Lighting Options

RGB RIBBON FLEX
BAR OF LIGHT
TRI-MOD BACKLIGTH PANELS

Let Our Simple Concept Form Your Great Idea!

Our Aluminum Framing System is Available in 3/4”, 1” & 1-1/2” Square Tubing and corresponding Tubing Connectors & Accessories

Great For:
★ Tradeshows
★ Greenhouses
★ Menus
★ Signs

To enhance our Aluminum Framing System, Outwater offers full services from design to production. We can help with your design, choosing the most cost effective profiles and connectors, figuring the overall sizes for the highest yield from stock lengths, to packing your order for shipment.

Our experienced design staff can work with the simplest drawings to the newest CAD drawings to produce an aesthetically pleasing, totally functional final product. Our Fabrication Department can cut all tubing to size, notch flanges, and drill or punch holes to exacting standards so the fit and finish is unmatched. Finally, we can help with packing your order so it arrives in excellent condition.
Aluminum Framing System

3/4" Square Aluminum Tubing

**Lengths:** 8 ft.

**Square Tube**
- **Wall Thickness:** .050

**3/8" Flange**
- **Wall Thickness:** .050

**3/8" 90º Flange**
- **Wall Thickness:** .050

**3Way Tee Connector**

**3Way Corner Connector**

**4Way Cross Connector**

**Straight Connector**

**4Way Connector**

**End Cap**
- **Material:** Low-Density Polyethylene

**Cavity Insert For 3/4" Connector Legs**

**6Way Connector**

**Sign Essentials**

- **FOR ANY QUANTITIES LESS THAN 120 FT. ADD 15% TO THE 120 FT. PRICE**

**Part #**
- **Finish**
- **Each**
- **10 Pcs.**

**F24521BK**
- Black
- $1.74 ea.
- $1.66 ea.

**F24521GY**
- Grey
- $1.74 ea.
- $1.66 ea.

**F24532BK**
- Black
- $1.98 ea.
- $1.89 ea.

**F24532GY**
- Grey
- $1.98 ea.
- $1.89 ea.

**F24558BK**
- Black
- $2.36 ea.
- $2.25 ea.

**F24558GY**
- Grey
- $2.36 ea.
- $2.25 ea.

**F24524BK**
- Black
- $2.16 ft.
- $2.06 ft.
- $1.72 ft.

**F24524CL**
- Clear
- $1.62 ft.
- $1.54 ft.
- $1.28 ft.

**F24533BK**
- Black
- $1.98 ea.
- $1.89 ea.

**F24533GY**
- Grey
- $1.98 ea.
- $1.89 ea.

**F24544BK**
- Black
- $2.09 ea.
- $2.00 ea.

**F24544GY**
- Grey
- $2.09 ea.
- $2.00 ea.

**F24500BK**
- Black
- $1.63 ea.
- $1.55 ea.

**F24500GY**
- Grey
- $1.63 ea.
- $1.55 ea.

**F245112MCBK**
- Black
- $1.37 ea.
- $1.30 ea.

**F245112MCGY**
- Grey
- $1.37 ea.
- $1.30 ea.

**F24545BK**
- Black
- $2.71 ft.
- $2.58 ft.
- $2.15 ft.

**F24545CL**
- Clear
- $2.16 ft.
- $2.06 ft.
- $1.72 ft.

**F24533BK**
- Black
- $2.32 ft.
- $2.21 ft.
- $1.94 ft.

**F24533CL**
- Clear
- $1.75 ft.
- $1.67 ft.
- $1.48 ft.

**F24558BK**
- Black
- $2.51 ea.
- $2.39 ea.

**F24558GY**
- Grey
- $2.51 ea.
- $2.39 ea.

**F24568BK**
- Black
- $0.42 ea.
- $0.40 ea.

**F24568GY**
- Grey
- $0.42 ea.
- $0.40 ea.

**F24507BK**
- Black
- $0.42 ea.
- $0.40 ea.

**F24507GY**
- Grey
- $0.42 ea.
- $0.40 ea.

**F24544BK**
- Black
- $2.09 ea.
- $2.00 ea.

**F24544GY**
- Grey
- $2.09 ea.
- $2.00 ea.

**F24500BK**
- Black
- $1.63 ea.
- $1.55 ea.

**F24500GY**
- Grey
- $1.63 ea.
- $1.55 ea.

**F245112MCBK**
- Black
- $1.37 ea.
- $1.30 ea.

**F245112MCGY**
- Grey
- $1.37 ea.
- $1.30 ea.

**F24533BK**
- Black
- $1.98 ea.
- $1.89 ea.

**F24533GY**
- Grey
- $1.98 ea.
- $1.89 ea.

**F24558BK**
- Black
- $2.36 ea.
- $2.25 ea.

**F24558GY**
- Grey
- $2.36 ea.
- $2.25 ea.

**F24568BK**
- Black
- $0.29 ea.
- $0.28 ea.

**F24568GY**
- Grey
- $0.29 ea.
- $0.28 ea.
1" Square Aluminum Tubing  Wall Thickness: .044"

Double Channel 90º
Fits 1/8" Panel

Single Channel With 1/4" Flange
Fits 1/8" Panel

Single Channel
Fits 1/8" Panel

Single Channel With 1/4" Flange
Fits 1/4" Panel

For any quantities less than 120 ft. add 15% to the 120 ft. price

Sliding Door Track

Styrene Track
W/rollers & Peel-N-Stick Adhesive

Colors Available
* BK - Black  * SG - Silver Gray

Plastic Finger Pulls

With high quality pressure sensitive adhesive backing. No holes to drill. Peel off protective backing paper and apply directly to surface of glass.

Colors Available

Part # Finish Each 100 Pcs.
170-BK Black $0.50 $0.45 ea.
170-CL Clear $0.55 $0.50 ea.

Packed 100 pieces per carton. $2.00 broken box fee (BB2) for less than full carton.

Phone: 1-800-631-8375  Fax: 1-800-888-3315
Due to raw material cost fluctuations, prices are subject to change.
### Aluminum Framing System

#### 1" Square Aluminum Tubing  
*Wall Thickness: 0.065"

**Lengths:** 8 Ft.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AT-2CL-8</td>
<td>Clear Anodized</td>
<td>$2.97 ft.</td>
<td>$2.58 ft.</td>
<td></td>
</tr>
<tr>
<td>AT-2BK-8</td>
<td>Black Anodized</td>
<td>$3.20 ft.</td>
<td>$3.05 ft.</td>
<td></td>
</tr>
</tbody>
</table>

**5/8" Flange**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AT-3CL-8</td>
<td>Clear Anodized</td>
<td>$2.79 ft.</td>
<td>$2.66 ft.</td>
<td>$2.24 ft.</td>
</tr>
<tr>
<td>AT-3BK-8</td>
<td>Black Anodized</td>
<td>$3.42 ft.</td>
<td>$3.26 ft.</td>
<td>$2.76 ft.</td>
</tr>
</tbody>
</table>

**5/8" 90° Flanges**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AT-4CL-8</td>
<td>Clear Anodized</td>
<td>$3.42 ft.</td>
<td>$3.26 ft.</td>
<td>$2.76 ft.</td>
</tr>
<tr>
<td>AT-4BK-8</td>
<td>Black Anodized</td>
<td>$3.93 ft.</td>
<td>$3.74 ft.</td>
<td>$3.16 ft.</td>
</tr>
</tbody>
</table>

**5/8" 180° Flanges**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AT-5CL-8</td>
<td>Clear Anodized</td>
<td>$3.30 ft.</td>
<td>$3.14 ft.</td>
<td>$2.66 ft.</td>
</tr>
<tr>
<td>AT-5BK-8</td>
<td>Black Anodized</td>
<td>$3.93 ft.</td>
<td>$3.74 ft.</td>
<td>$3.16 ft.</td>
</tr>
</tbody>
</table>

**Single Channel Fits 7/32" Panel**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AT-6CL-8</td>
<td>Clear Anodized</td>
<td>$3.17 ft.</td>
<td>$3.02 ft.</td>
<td>$2.56 ft.</td>
</tr>
<tr>
<td>AT-6BK-8</td>
<td>Black Anodized</td>
<td>$3.72 ft.</td>
<td>$3.54 ft.</td>
<td>$3.01 ft.</td>
</tr>
</tbody>
</table>

**Double Channel 180° Fits 1/4" Panel**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AT-7CL-8</td>
<td>Clear Anodized</td>
<td>$3.05 ft.</td>
<td>$2.89 ft.</td>
<td>$2.85 ft.</td>
</tr>
<tr>
<td>AT-7BK-8</td>
<td>Black Anodized</td>
<td>$3.55 ft.</td>
<td>$3.35 ft.</td>
<td>$3.29 ft.</td>
</tr>
</tbody>
</table>

**Slotted 1" Tubing**

**Steel Shelf Brackets**

**Tap-In**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish/Color</th>
<th>Each</th>
<th>Qty.</th>
<th>Break</th>
</tr>
</thead>
<tbody>
<tr>
<td>6KB-BC</td>
<td>6.0 Long Bracket Bright Chrome</td>
<td>$1.37</td>
<td>$1.16 ea @ 48 pcs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6KB-AL</td>
<td>6.0 Long Bracket Almond</td>
<td>$1.18</td>
<td>$0.99 ea @ 48 pcs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6KB-BK</td>
<td>6.0 Long Bracket Black</td>
<td>$1.18</td>
<td>$0.99 ea @ 48 pcs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8KB-BC</td>
<td>8.0 Long Bracket Bright Chrome</td>
<td>$1.45</td>
<td>$1.26 ea @ 25 pcs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8KB-AL</td>
<td>8.0 Long Bracket Almond</td>
<td>$1.25</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10KB-BC</td>
<td>10.0 Long Bracket Bright Chrome</td>
<td>$1.59</td>
<td>$1.49 ea @ 48 pcs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12KB-BC</td>
<td>12.0 Long Bracket Bright Chrome</td>
<td>$1.78</td>
<td>$1.66 ea @ 48 pcs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12KB-BK</td>
<td>12.0 Long Bracket Black</td>
<td>$1.56</td>
<td>$1.36 ea @ 25 pcs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12KB-SC</td>
<td>12.0 Long Bracket Satin Chrome</td>
<td>$2.66</td>
<td>$2.31 ea @ 25 pcs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14KB-BC</td>
<td>14.0 Long Bracket Bright Chrome</td>
<td>$2.09</td>
<td>$1.96 ea @ 48 pcs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14KB-AL</td>
<td>14.0 Long Bracket Almond</td>
<td>$1.80</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14KB-WH</td>
<td>14.0 Long Bracket White</td>
<td>$1.80</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16KB-BK</td>
<td>16.0 Long Bracket Black</td>
<td>$2.03</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16KB-WH</td>
<td>16.0 Long Bracket White</td>
<td>$2.03</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16KB-BC</td>
<td>16.0 Long Bracket Bright Chrome</td>
<td>$2.36</td>
<td>$2.05 ea @ 25 pcs.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Triples Channel Fits 1/4" Panel**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AT-8CL-8</td>
<td>Clear Anodized</td>
<td>$3.53 ft.</td>
<td>$3.33 ft.</td>
<td>$3.28 ft.</td>
</tr>
<tr>
<td>AT-8BK-8</td>
<td>Black Anodized</td>
<td>$4.00 ft.</td>
<td>$3.79 ft.</td>
<td>$3.72 ft.</td>
</tr>
</tbody>
</table>

**Important Notes:**
- **Clear anodized finish is suitable for indoor and outdoor use.**  
- **Black for indoor only.**
- **For any quantities less than 120 ft. add 15% to the 120 ft. price**

**Note:**
- **We Can Cut To Size - Please Inquire**
- **Important:** Due to raw material fluctuation, catalog prices below may not be accurate.  
  GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

---

**Outwater Plastics Industries, Inc.** - www.outwater.com  
Due to raw material cost fluctuations, prices are subject to change.

**Catalog is Priced**  
In U.S. Dollars
1" Tubing Connectors & Accessories

Material: Dupont™ Super Toughened Nylon
Available in Black or Grey

2Way Right Angle Connector

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Each</th>
<th>10 Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>F521BK</td>
<td>Black</td>
<td>$2.68</td>
<td>$2.55 ea.</td>
</tr>
<tr>
<td>F521GY</td>
<td>Grey</td>
<td>$2.68</td>
<td>$2.55 ea.</td>
</tr>
</tbody>
</table>

3Way Tee Connector

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Each</th>
<th>10 Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>F532BK</td>
<td>Black</td>
<td>$2.93</td>
<td>$2.79 ea.</td>
</tr>
<tr>
<td>F532GY</td>
<td>Grey</td>
<td>$2.93</td>
<td>$2.79 ea.</td>
</tr>
</tbody>
</table>

**3Way Connector**

**W/Heavy Duty Caster Socket**

**NOTE:** #F533C will accept a 3/8" diameter x 1" long friction fit caster stem (not included) See Below for Caster

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Each</th>
<th>10 Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>F533C/BK</td>
<td>Black</td>
<td>$3.05</td>
<td>$2.91 ea.</td>
</tr>
<tr>
<td>F533C/GY</td>
<td>Grey</td>
<td>$3.05</td>
<td>$2.91 ea.</td>
</tr>
</tbody>
</table>

3Way Corner Connector

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Each</th>
<th>10 Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>F533BK</td>
<td>Black</td>
<td>$2.78</td>
<td>$2.65 ea.</td>
</tr>
<tr>
<td>F533GY</td>
<td>Grey</td>
<td>$2.78</td>
<td>$2.65 ea.</td>
</tr>
</tbody>
</table>

4Way Cross Connector

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Each</th>
<th>10 Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>F544BK</td>
<td>Black</td>
<td>$3.25</td>
<td>$3.10 ea.</td>
</tr>
<tr>
<td>F544GY</td>
<td>Grey</td>
<td>$3.25</td>
<td>$3.10 ea.</td>
</tr>
</tbody>
</table>

4Way Connector

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Each</th>
<th>10 Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>F545BK</td>
<td>Black</td>
<td>$3.25</td>
<td>$3.10 ea.</td>
</tr>
<tr>
<td>F545GY</td>
<td>Grey</td>
<td>$3.25</td>
<td>$3.10 ea.</td>
</tr>
</tbody>
</table>

Without Brake

With Brake

5Way Connector

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Each</th>
<th>10 Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>F558BK</td>
<td>Black</td>
<td>$3.44</td>
<td>$3.28 ea.</td>
</tr>
<tr>
<td>F558GY</td>
<td>Grey</td>
<td>$3.44</td>
<td>$3.28 ea.</td>
</tr>
</tbody>
</table>

6Way Connector

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Each</th>
<th>10 Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>F568BK</td>
<td>Black</td>
<td>$3.64</td>
<td>$3.47 ea.</td>
</tr>
<tr>
<td>F568GY</td>
<td>Grey</td>
<td>$3.64</td>
<td>$3.47 ea.</td>
</tr>
</tbody>
</table>

3Way Connector

**W/Lever 1/4-20 x 1" Long**

1-3/8" Base Dia. w/Thread Stem & Insert

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Each</th>
<th>10 Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>F533C/BK-LEV</td>
<td>Black</td>
<td>$3.77</td>
<td>$3.52 ea.</td>
</tr>
<tr>
<td>F533C/GY-LEV</td>
<td>Grey</td>
<td>$3.77</td>
<td>$3.52 ea.</td>
</tr>
</tbody>
</table>

Due to raw material cost fluctuations, prices are subject to change.

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
Aluminum Framing System

1" Tubing Connectors & Accessories

**Material:** Dupont™ Super Toughened Nylon
Available in Black or Grey

### 90° Base Connector

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Each</th>
<th>10 Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>F5323SPBK</td>
<td>Black</td>
<td>$2.11</td>
<td>$2.01 ea.</td>
</tr>
<tr>
<td>F5323SPGY</td>
<td>Grey</td>
<td>$2.11</td>
<td>$2.01 ea.</td>
</tr>
</tbody>
</table>

### Straight Base Connector

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Each</th>
<th>10 Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>F5323BK</td>
<td>Black</td>
<td>$1.98</td>
<td>$1.89 ea.</td>
</tr>
<tr>
<td>F5323GY</td>
<td>Grey</td>
<td>$1.98</td>
<td>$1.89 ea.</td>
</tr>
</tbody>
</table>

### The Invisible Coupling

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Each</th>
<th>100 Pcs.</th>
<th>1000 Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHK-32S-BK</td>
<td>Black</td>
<td>$30.00/C</td>
<td>$85.70/M</td>
<td></td>
</tr>
</tbody>
</table>

### Straight Connector

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Each</th>
<th>10 Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>F500BK</td>
<td>Black</td>
<td>$2.75</td>
<td>$2.61 ea.</td>
</tr>
<tr>
<td>F500GY</td>
<td>Grey</td>
<td>$2.75</td>
<td>$2.61 ea.</td>
</tr>
</tbody>
</table>

### Stack Plug

For Use With F533C Connector

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Each</th>
<th>10 Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>F5101BK</td>
<td>Black</td>
<td>$2.08</td>
<td>$1.98 ea.</td>
</tr>
<tr>
<td>F5101GY</td>
<td>Grey</td>
<td>$2.08</td>
<td>$1.98 ea.</td>
</tr>
</tbody>
</table>

### End Cap

Material: Low-Density Polyethylene

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Each</th>
<th>100 Pcs.</th>
<th>1000 Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SHK-32S-BK</td>
<td>Black</td>
<td>$30.00/C</td>
<td>$85.70/M</td>
<td></td>
</tr>
</tbody>
</table>

### U-Clip

4" Lengths
Aluminum Material - Satin Finish

- Fits over AT tubing - will hold fabric, plastic sheeting and netting in place!

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Each</th>
<th>10 Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>FMJ557-4-S</td>
<td>-</td>
<td>$1.45 ea.</td>
<td></td>
</tr>
</tbody>
</table>

### Perpendicular Joiner/Splicer

For 1" AT Tubing
with 1 x #8 3/4" Long Self Tapping Screw

ALLOWS TO ATTACH ANY TUBING AT A PERPENDICULAR ANGLE!

### Stack Plug

For Use With F533C Connector

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Each</th>
<th>100 Pcs.</th>
<th>1000 Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>F5101BK</td>
<td>Black</td>
<td>$2.08</td>
<td>$1.98 ea.</td>
<td></td>
</tr>
<tr>
<td>F5101GY</td>
<td>Grey</td>
<td>$2.08</td>
<td>$1.98 ea.</td>
<td></td>
</tr>
</tbody>
</table>

### All Metal Heavy Duty Shelf Rest

For Glass Or Wood Shelving

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Each</th>
<th>10 Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>F514BK</td>
<td>Black Anodized</td>
<td>$1.65</td>
<td>$1.50 ea.</td>
</tr>
<tr>
<td>F514CL</td>
<td>Clear Anodized</td>
<td>$1.65</td>
<td>$1.50 ea.</td>
</tr>
</tbody>
</table>

### Cavity Insert For 1"

Connector Legs

This accessory fits any 1" connector increasing surface area for a tighter fit

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Each</th>
<th>10 Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>F007BK</td>
<td>Black</td>
<td>$0.42</td>
<td>$0.40 pr.</td>
</tr>
<tr>
<td>F007GY</td>
<td>Grey</td>
<td>$0.42</td>
<td>$0.40 pr.</td>
</tr>
</tbody>
</table>

**Outwater Plastics Industries, Inc.** - www.outwater.com

Due to raw material cost fluctuations, prices are subject to change.

Catalog is Priced In U.S. Dollars

GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
## 1" Tubing Connectors & Accessories

### Fits 1" Tube & Holds 1/4" Panel
- **Cladding Rigid Vinyl**
  - Available in Clear
  - Material: PVC 12’ lengths

### Casing Trim For 1/4" Panels 1" Base
- Available in Black or Nickel
- With Adhesive Tape
  - Material: PVC 6’ lengths

### Casing Trim For 1/2" Panels 1" Base
- Available in Black or Nickel
- With Adhesive Tape
  - Material: PVC 6’ lengths

### Casing Trim For 3/4" Panels 1" Base
- Available in Black or Nickel
- With Adhesive Tape
  - Material: PVC 6’ lengths

### Adjustable 2Way Connector
- Material: PVC
  - 15° Incremental locking from 90° to 180° for 1" Tubing

### Adjustable Tee Style Connector With Rotating Base
- Vertical/Horizontal For 1" Tubing
  - Material: PVC

### Adjustable 2Way In-Line Base Connector
- For 1" tubing to connect with another tube at multiple angles
  - Material: PVC

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>120 Ft.</th>
<th>600 Ft.</th>
<th>1000 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>109-CL</td>
<td>Clear</td>
<td>$0.56 ft.</td>
<td>$0.52 ft.</td>
<td>$0.47 ft.</td>
</tr>
</tbody>
</table>

### Part # Finish Price
<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CT8NC</td>
<td>Nickel</td>
<td>$5.95 ft.</td>
</tr>
<tr>
<td>CT8BK</td>
<td>Black</td>
<td>$5.95 ft.</td>
</tr>
<tr>
<td>CT16NC</td>
<td>Nickel</td>
<td>Please Inquire</td>
</tr>
<tr>
<td>CT16BK</td>
<td>Black</td>
<td>Please Inquire</td>
</tr>
<tr>
<td>CT24NC</td>
<td>Nickel</td>
<td>Please Inquire</td>
</tr>
<tr>
<td>CT24BK</td>
<td>Black</td>
<td>Please Inquire</td>
</tr>
</tbody>
</table>

For any quantities less than 120 ft. add 15% to the 120 ft. price

**Material:** Dupont™ Super Toughened Nylon
- Available in Black or Grey

**Available in Black or Nickel**

**Shown in Black (no longer available)**

**Cast trim with adhesive tape is shown attached to our 1" tubing**

**All cast trim sides can come apart for easy access to insert or remove signage**

**IMPORTANT:** Due to raw material fluctuation, catalog prices below may not be accurate. Go to www.outwater.com for the most up-to-date prices.

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.
Aluminum Framing System

1-1/2" Heavy Duty Aluminum Tubing

Wall Thickness: 1/8"  •  Lengths: 8 Ft.

Material: Low-Density Polyethylene

1-1/2" Tubing Connectors & Accessories

Material: Dupont™ Super Toughened Nylon
Available in Black or Grey

Connectors fit any 1-1/2" O.D. Aluminum or Steel Tubing with 1/8" wall thickness

Part # Finish 120 Ft. 600 Ft. 1000 Ft.
AT48-2CL-8 Clear Anodized $5.72 ft. $5.45 ft. $4.54 ft.
AT48-2BK-8 Black Anodized $6.29 ft. $5.99 ft. $4.99 ft.

Clear anodized finish is suitable for indoor and outdoor use. Black for indoor only.
For any quantities less than 120 ft. add 15% to the 120 ft. price

Due to raw material cost fluctuations, prices are subject to change.

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GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

For any quantities less than 120 ft. add 15% to the 120 ft. price

Part # Color 100 Pcs. 1000 Pcs.
SHK-48S-BK Black $58.00/C $200.00/M

Part # Color Each 10 Pcs.
F48500BK Black $8.42 $8.02 ea.
F48500GY Grey $8.42 $8.02 ea.

Part # Color Each 10 Pcs.
F485112MCBK Black $3.68 $3.51 ea.
F485112MCGY Grey $3.68 $3.51 ea.

Part # Color Each 10 Pcs.

Part # Color Each 10 Pcs.
F48532BK Black $11.36 $10.82 ea.
F48532GY Grey $11.36 $10.82 ea.

Part # Color Each 10 Pcs.
F48533BK Black $9.00 $8.57 ea.
F48533GY Grey $9.00 $8.57 ea.

We are happy to provide samples for prototypes & design builds.
- Please Inquire

PROTOTYPE SAMPLES
Important: Due to raw material fluctuations, catalog prices below may not be accurate. Go to www.outwater.com for the most up-to-date prices.

Great Wall PVC & Aluminum Slatwall System

**Unique Interlocking Design Securely Fits Together**

**Hercules Heavy Duty Panels**

- Material: Aluminum
- Length: 6” x 8” • 3” on center

- Panel 11/32” thick
- 300 lbs. per sq. ft. load capacity
- Aluminum slatwall designed to interlock with standard duty PVC slatwall (above) when extra strength is needed.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Per Ft</th>
<th>120 Ft</th>
<th>600 Ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALU6969-S</td>
<td>Satin</td>
<td>$9.91</td>
<td>$9.76</td>
<td>$8.88</td>
</tr>
<tr>
<td>ALU6969-M</td>
<td>Mill</td>
<td>$8.50</td>
<td>$8.35</td>
<td>$7.46</td>
</tr>
</tbody>
</table>

**High Density Heavy Duty Great Wall Panels**

- Panel 11/16” thick
- 100 lbs. per sq. ft. load capacity

**Colors Available**

WH - White  
BK - Black  
AL - Almond  
MP - Maple

**Screws & Mouldings For Great Wall Panels**

**Color Match Screws**

Material: Steel • Length: 2-1/2”

<table>
<thead>
<tr>
<th>Part #</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRW-2500SCR*</td>
<td></td>
<td>$16.00 box</td>
</tr>
</tbody>
</table>

**Screws packed 100 pcs. per box - No Broken Boxes**

**Color Match Mouldings**

Material: PVC • Length: 8’

<table>
<thead>
<tr>
<th>Joint Trim</th>
<th>Part #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>GRW-JNR8-WH</td>
<td>$2.75 ea.</td>
</tr>
<tr>
<td></td>
<td>GRW-JNR8-BK</td>
<td>$2.75 ea.</td>
</tr>
<tr>
<td></td>
<td>GRW-JNR8-AL</td>
<td>$2.95 ea.</td>
</tr>
<tr>
<td></td>
<td>GRW-JNR8-MP</td>
<td>$3.10 ea.</td>
</tr>
</tbody>
</table>

**End Cap**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRW-END8-WH</td>
<td>$1.50 ea.</td>
</tr>
<tr>
<td>GRW-END8-BK</td>
<td>$1.50 ea.</td>
</tr>
<tr>
<td>GRW-END8-AL</td>
<td>$1.65 ea.</td>
</tr>
<tr>
<td>GRW-END8-MP</td>
<td>$1.75 ea.</td>
</tr>
</tbody>
</table>

**Materials & Specifications**

**Slatwall Accessories**

- Aluminum Slatwall 3/4” Thick Shelf Support Bracket
- Ticket Holder
- Screws & Mouldings
- Joint Trim
- End Cap
- Ticket Holder

**General Information**

- Phone: 1-800-631-8375 - Fax: 1-800-888-3315
- Due to raw material cost fluctuations, prices are subject to change.
Any Angle, Any Panel, Any Display

- Join panels in thicknesses ranging from 1/8" to 3/4"!
- The Klem® connector makes it easy to create angles from 90° to 270°!
- Ideal for straight or curved walls, prisms, squares, cubes, pyramids, domes or any type of display!
- Made of nickel plated zinc alloy and synthetic rubber inserts. The Klem® connector provides great strength and long term durability.
- Standard gap between panels
  - **Mini:** 1/2"
  - **Super:** 3/4"
- To Close gap between panels, Notch the panels
  - **Mini:** 1/4" x 15/16"
  - **Super:** 5/16" x 1-3/8"

![Close-up](image)

So Unique...

...It's Patented!

#3613574, #4821382

**BMW SHOWCASE IN AUSTRIA**

**MUSEUMS & GALLERIES**

**TRADE SHOWS**

**PARTITION**

**SHOWCASE**

**MULTIPLE PANELS**

S-104

Sign Essentials

Outwater Plastics Industries, Inc. - www.outwater.com

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Catalog Is Priced In U.S. Dollars

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GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
ANY PANEL! ANY ANGLE! ANY DISPLAY!

**MINI KLEM**
For panel thicknesses from 1/8" to 3/4"

- **Part #** 7123M*
  - 1-19 Sets: $12.58 ea.
  - 20+ Sets: $11.91 ea.
- **Part #** 7123S*
  - 1-19 Sets: $17.98 ea.
  - 20+ Sets: $17.30 ea.

*Please specify panel size
- 2 = 1/8", 4 = 3/16", 6 = 1/4", 8 = 5/16" 
Example: for 1/4" panels, Part# is 7123M-6

**SUPER KLEM**
For panel thicknesses from 1/4" to 3/4"

- **Part #** 7123S*
  - 1-19 Sets: $22.00 ea.
  - 20+ Sets: $17.98 ea.

*Please specify panel size
Example: for 1/2" panels, Part# is 7123S-12

**BODIES ONLY**
without inserts

- **MINI KLEM**
  - **Part #** 7123M
    - 1-19 Sets: $10.19 ea.
    - 20+ Sets: $9.04 ea.
  - Fits 3/4" Tubing

- **SUPER KLEM**
  - **Part #** 7123S
    - 1-19 Sets: $16.03 ea.
    - 20+ Sets: $13.01 ea.
  - Fits 1-1/8" Tubing

**INSERT PAIRS ONLY**

- **MINI KLEM**
  - **Part #** 0802PR = 1/8"
    - 1-19 Sets: $4.17 pr.
    - 20+ Sets: $2.98 pr.

- **SUPER KLEM**
  - **Part #** 0206PR = 1/4"
    - 1-19 Sets: $11.09 pr.
    - 20+ Sets: $8.98 pr.

**SINGLE INSERTS ONLY**

- **MINI KLEM**
  - **Part #** 0802 = 1/8"
    - 1-19 Sets: $2.08 ea.
    - 20+ Sets: $1.54 ea.

- **SUPER KLEM**
  - **Part #** 0206 = 1/4"
    - 1-19 Sets: $6.34 ea.
    - 20+ Sets: $4.68 ea.

**TUBING INSERTS ONLY**

- **MINI KLEM**
  - **Part #** 0713
    - 1/2" ROUND TUBING
    - 1-19 Sets: $1.93 ea.
    - 20+ Sets: $1.47 ea.

- **SUPER KLEM**
  - **Part #** 0320
    - 3/4" ROUND TUBING
    - 1-19 Sets: $3.09 ea.
    - 20+ Sets: $2.31 ea.

**BODY WITH LEVELING FOOT**

- **MINI KLEM**
  - **Part #** 7123M-LF
    - 1-19 Sets: $15.17 set
    - 20+ Sets: $14.11 set

- **SUPER KLEM**
  - **Part #** 7123S-LF
    - 1-19 Sets: $21.19 set
    - 20+ Sets: $20.18 set

Caster Diameter is 2" - Load Rating = 75 lbs per caster

**BODY WITH TWIN WHEEL CASTER w/ BRAKE**

- **MINI KLEM**
  - **Part #** 7123M-CSTR
    - 1-19 Sets: $20.84 set
    - 20+ Sets: $19.96 set

- **SUPER KLEM**
  - **Part #** 7123S-CSTR
    - 1-19 Sets: $23.33 set
    - 20+ Sets: $22.39 set

Caster Diameter is 3" - Load Rating = 75 lbs per caster

**BODY WITH WALL MOUNT**

- **MINI KLEM**
  - **Part #** 7123M-WM
    - 1-19 Sets: $20.55 ea.
    - 20+ Sets: $18.52 ea.

- **SUPER KLEM**
  - **Part #** 7123S-WM
    - 1-19 Sets: $24.43 ea.
    - 20+ Sets: $23.15 ea.

**HEX KEY**

- **MINI KLEM**
  - **Part #** 0160
    - 1-19 Sets: $1.28 ea.
    - 20+ Sets: $1.22 ea.

- **SUPER KLEM**
  - **Part #** 0170
    - 1-19 Sets: $1.28 ea.
    - 20+ Sets: $1.22 ea.

**NUTS AND BOLTS**

- **MINI KLEM**
  - **Part #** 7123M-NB
    - 1-19 Sets: $0.36 ea.
    - 20+ Sets: $0.30 ea.

- **SUPER KLEM**
  - **Part #** 7123S-NB
    - 1-19 Sets: $0.66 ea.
    - 20+ Sets: $0.60 ea.

**MANY CONNECTION OPTIONS!**

**Phone:** 1-800-631-8375  **Fax:** 1-800-888-3315

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GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
Fastmount Panel Mounting Systems

This revolutionary panel mounting system will work with a wide range of panel sizes and materials. Unlike traditional Z bar and panel clips, this system can be utilized for ceiling and wall panels.

Panels are installed head-on and can be affixed in any sequence, ultimately saving the installer time and money.

There are 3 systems to choose from:

**Standard Profile**
- Maximum panel weight: Up to 88 lbs. for wall panels. Up to 66 lbs. for ceiling panels.
- Support substrate should be 9/16” or thicker
- Easily installed with the CT-08 tool kit
- Can be used in ceiling applications in conjunction with the panel control system, see page S-110.
- For use with steel, wood, plywood and MDF frames

**Low Profile**
- Maximum panel weight: Up to 88 lbs. for wall panels.
- Support substrate should be 3/8” or thicker
- Easily installed with the LP-08Y tool kit
- Ideally suited for drywall applications when LP-DF8 is used, see page S-109.

**Very Low Profile**
- For lightweight panels/light duty applications
- No minimum support substrate thickness because female clips can be surface mounted
- Easily installed with 2-part epoxy and the center point alignment tool
- Perfect for mounting removable panels and facing such as wall panels, headboards and inspection panels
- Ideally suited for mounting panels where no drilling is preferred
Standard Profile

- Maximum panel weight: Up to 88 lbs. for wall panels. Up to 66 lbs. for ceiling panels.
- Support substrate should be 9/16" or thicker
- Easily installed with the CT-08 tool kit
- Can be used in ceiling applications in conjunction with the panel control system, see page S-110.
- For use with steel, wood, plywood and MDF frames

Female clips for Standard Profile are mounted to the support substrate. Choose from these 4 options:

**Standard Self-Tapping**

- Best option for most applications. Must be used for 9/16" or thicker substrates.
- CP Stainless Steel tip accessory works with female clips and used to mark hole center in panel for correct clip alignment, see page S-110.
- 16.8mm (.66") hole drill required. Install with CT-08 tool kit, see page S-110.

**PC-F1**
$0.85 ea.

**Surface Mount**

- Can be used with thinner support materials such as steel frames.
- CP Stainless Steel tip accessory works with female clips and used to mark hole center in panel for correct clip alignment, see page S-110.
- Affix with #6 screws

**PC-SF1**
$0.85 ea.

**Side Surface Mount**

- Ideally suited for corner detail at cabinet, shelf or cabinet floor, *(Not for use on actual flooring).*
- CP Stainless Steel tip accessory works with female clips and used to mark hole center in panel for correct clip alignment, see page S-110.
- Affix with #6 countersunk screws

**PC-RF1-B**
$0.85 ea.

**Auto Fit**

- Ideally suited for curved panels. Lateral adjustment provides perfect panel alignment and secure mounting.
- CP Stainless Steel tip accessory works with female clips and used to mark hole center in panel for correct clip alignment, see page S-110.
- Affix with #6 countersunk screws

**PC-AF1**
$1.87 ea.
Male clips for Standard Profile are mounted to the panel. Choose from these 6 options:

### Standard Self-Tapping

- Mounts into 3/8" hole
- 11 lb. Pull out force
- Install with CT-08 tool kit, see page S-110.

**PC-M1B**
$0.85 ea.

### Heavy Duty Self-Tapping

- Mounts into 3/8" hole
- 22 lb. Pull out force
- Install with CT-08 tool kit, see page S-110.

**PC-M2H**
$1.02 ea.

### Vario Standard Self-Tapping

- Mounts into 3/8" hole
- Variable gap 1/8"~1/4"
- 11 lb. Pull out force
- Install with CT-08 tool kit, see page S-110.

**PC-VM1**
$1.02 ea.

### Vario Heavy Duty Self-Tapping

- Mounts into 3/8" hole
- Variable gap 1/8"~1/4"
- 22 lb. Pull out force
- Install with CT-08 tool kit, see page S-110.

**PC-VMX**
$1.35 ea.

### Surface Mount

- Mounts with 2-part epoxy
- 11 lb. Pull out force
- Affix using a 2-part epoxy adhesive

**PC-SM2**
$0.85 ea.

### Heavy Duty Surface Mount

- Mounts with 2-part epoxy
- 22 lb. Pull out force
- Affix using a 2-part epoxy adhesive

**PC-SM2H**
$1.02 ea.
Low Profile

- Maximum panel weight: Up to 88 lbs. for wall panels.
- Support substrate should be 3/8” or thicker
- Easily installed with the LP-08Y tool kit
- Ideally suited for drywall applications when LP-DF8 is used, see page S-109.

Female clips for Low Profile are mounted to the support substrate. Choose from these 3 options:

Self-Tapping

- Ideally suited for plywood and MDF boards 3/8” or thicker
- CP Stainless Steel tip accessory works with female clips and used to mark hole center in panel for correct clip alignment, see page S-110.
- Mounts into 1” hole
- Install with LP-08Y tool kit, see page S-110.

**LP-F8**
$0.77 ea.

Self-Tapping Coarse Thread

- Ideally suited for drywall/sheet rock and soft core materials 1/2” or thicker
- CP Stainless Steel tip accessory works with female clips and used to mark hole center in panel for correct clip alignment, see page S-110.
- Mounts into 1” hole
- Install with LP-08Y tool kit, see page S-110.

**LP-DF8**
$0.77 ea.

Auto Fit

- Ideally suited for curved panels 7/16” or thicker
- CP Stainless Steel tip accessory works with female clips and used to mark hole center in panel for correct clip alignment, see page S-110.
- Lateral adjustment provides perfect panel alignment and secure mounting.
- Affix with #4 countersunk screws

**LP-AF8**
$1.96 ea.

Male clips for Low Profile are mounted to the panel. Choose from these 2 options:

Self-Tapping

- Mounts into 3/8” hole
- 11 lb. Pull out force
- Install with LP-08Y tool kit, see page S-110.

**LP-M8A**
$0.77 ea.

Surface Mount

- Affix with #4 screw or a 2-part epoxy adhesive
- 11 lb. Pull out force
- Install with LP-08Y tool kit, see page S-110.

**LP-SM8AS**
$0.77 ea.
Fastmount Panel Mounting Systems

Very Low Profile

- For lightweight panels/light duty applications
- No minimum support substrate thickness because female clips can be surface mounted
- Easily installed with 2-part epoxy and the center point alignment tool
- Perfect for mounting removable panels and facing such as wall panels, headboards and inspection panels
- Ideally suited for mounting panels where no drilling is preferred

Female clips for Very Low Profile are mounted to the support substrate. Male clips are mounted to the panel.

Choose from these 2 clip sets:

Standard Male/Female Clip Set

<table>
<thead>
<tr>
<th>Clip Set</th>
<th>Pull out Force</th>
<th>Price/Order</th>
</tr>
</thead>
<tbody>
<tr>
<td>VL-03</td>
<td>11 lbs.</td>
<td>$1.11/set</td>
</tr>
</tbody>
</table>

Heavy Duty Male/Female Clip Set

<table>
<thead>
<tr>
<th>Clip Set</th>
<th>Pull out Force</th>
<th>Price/Order</th>
</tr>
</thead>
<tbody>
<tr>
<td>VL-03H</td>
<td>22 lbs.</td>
<td>$1.42/set</td>
</tr>
</tbody>
</table>

Accessories

Installation Tool Sets include carbide tipped drill bits, installation tools, panel removal tool. *(Required for 1st purchase)*

<table>
<thead>
<tr>
<th>Tool Set</th>
<th>Use with:</th>
<th>Price/Order</th>
</tr>
</thead>
<tbody>
<tr>
<td>CT-08</td>
<td>Standard Profile</td>
<td>$280.50/set</td>
</tr>
<tr>
<td>LP-08Y</td>
<td>Low Profile</td>
<td>$144.50/set</td>
</tr>
</tbody>
</table>

Stainless Steel Center Point Tip works with female clips and used to mark hole center in panel for correct clip alignment. *(Optional)*

<table>
<thead>
<tr>
<th>Tool Set</th>
<th>Use with:</th>
<th>Price/Order</th>
</tr>
</thead>
<tbody>
<tr>
<td>CP-01ST</td>
<td>Standard Profile</td>
<td>$6.80 ea.</td>
</tr>
<tr>
<td>CP-08ST</td>
<td>Low Profile</td>
<td>$6.80 ea.</td>
</tr>
<tr>
<td>VL-CP3</td>
<td>Very Low Profile</td>
<td>$8.25 ea.</td>
</tr>
</tbody>
</table>

Panel Control System used in conjunction with standard profile clips to provide additional security and control. This allows for convenient service behind the panel or controlled removal of the panel by releasing the wire. The drop length for this stainless steel cable is 5-7/8".

<table>
<thead>
<tr>
<th>Tool Set</th>
<th>Use with:</th>
<th>Price/Order</th>
</tr>
</thead>
<tbody>
<tr>
<td>PS-150E</td>
<td>Self-Tapping Standard Profile</td>
<td>$28.90/set</td>
</tr>
<tr>
<td>PS-S150E</td>
<td>Surface Mount Standard Profile</td>
<td>$28.90/set</td>
</tr>
</tbody>
</table>

Pull out Force:
- VL-03: 11 lbs.
- VL-03H: 22 lbs.

Due to raw material cost fluctuations, prices are subject to change.

Outwater Plastics Industries, Inc. - www.outwater.com

Catalog is Priced In U.S. Dollars

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. Go to www.outwater.com for the most up-to-date prices.
Fully Concealed Hidden Joining System

- Material: Glass Reinforced Nylon
- UV and Fire Rated
- Guaranteed to save on production time and labor costs because it’s easy to install and you do not need to wait for glue to dry.
- Units can ship knock down. Less money will be spent on transportation.
- Reduce inventory levels on other fastening components when you switch to this system. Very cost effective and requires less fasteners.
- There is no need to buy expensive new tooling because this system allows you to use standard router, screw drivers or CNC machine.

Striplox Pro 23

This connector has over 100 uses and can be used in a variety of applications ranging from large scale Architectural projects to hanging artwork or building floating shelves

Striplox Pro 55

Designed for small and precise applications, while providing a secure connection in the tightest of places.

Striplox Clip 50

Allows the user to create fully concealed joints.

Striplox Mini 60

Striplox Mini 120

Striplox 90D 98

Striplox 180D

Striplox Griplox

Striplox Megalox

For Striplox Starter Kits, Please Inquire

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.
**Striplox Pro 23 & 55**

- **Type of Application:** Ceiling panels, acoustic panels, timber battens, floating shelves, furniture, bookcases, mirrors, RV and marine, exhibition/tradeshow events, shop fitting displays and signage.
- **Connection:** Male and female, ideally male is mounted to the wall, ceiling or other surfaces.
- **Designed for panels, frames or components. This hidden mounting system delivers a flawless finish with a perfect alignment every time.**
- **Very strong and durable and will support the load capacity evenly over the entire product.**
- **Cabinetry or panels can be fitted permanently or removed and re-used with ease.**
- **2 sizes to choose from with slim design for easy concealment.**
- **Mounting Options:** Horizontal, Vertical and Ceiling Mount
- **Board or Panel Materials To Use:** Solid Wood, MDF, Composite Materials, Aluminum, Acrylic and More
- **Lock Tab:** Lock tab for permanent mounting or remove when repeated access is needed.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Color</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPX-P23</td>
<td>Striplox Pro 23</td>
<td>Black</td>
<td>$2.20 ea.</td>
</tr>
<tr>
<td>SPX-P55</td>
<td>Striplox Pro 55</td>
<td>Black</td>
<td>$3.45 ea.</td>
</tr>
</tbody>
</table>

*See Mounting Accessories On Page S-114*

**Striplox Clip 50**

- **Type of Application:** Wall, cabinetry, commercial panels, acoustic panels, signage, exhibition & shop fitting.
- **Connection:** Male and female, ideally male is mounted to the wall, ceiling or other surfaces.
- **Its unique design allows you to mount your products to uneven walls.**
- **Can be screw or glue mounted.**
- **Stronger then many panel mounting options on the market today.**
- **Mounting Options:** Horizontal, Vertical and Ceiling Mount
- **Board or Panel Materials To Use:** Solid Wood, MDF, Composite Materials, Aluminum, Acrylic and More
- **Lock Tab:** Lock tab for permanent mounting or remove when repeated access is needed.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPX-C50</td>
<td>Black</td>
<td>$2.41 ea.</td>
</tr>
</tbody>
</table>

*See Mounting Accessories On Page S-114*
**Striplox Mini 60 & 120**

- **Type of Application:** Commercial, domestic and architectural furniture, wardrobe closets, cabinetry, framing of artwork and mirrors, RV and marine fit outs and locker room.
- **Connection:** Male and female mortised into position.
- **Replaces the need to use biscuit joints, fasteners or cam dowels. This saves time on labor with a quick and easy install. Completely hidden joint.
- **The connectors produce a tight and strong joint either in permanent or reversible applications.
- **Will not interfere with substrate finishes, such as veneers and paint.
- **Mounting Options:** Horizontal, Vertical and Lock Up Mount
- **Board or Panel Materials To Use:** Solid Wood, MDF and Other Composite Materials

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Color</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPX-M60</td>
<td>Striplox Mini 60</td>
<td>Black</td>
<td>$1.15 ea.</td>
</tr>
<tr>
<td>SPX-M120</td>
<td>Striplox Mini 120</td>
<td>Black</td>
<td>$1.85 ea.</td>
</tr>
</tbody>
</table>

See Mounting Accessories On Page S-114

**Striplox 90D 98**

- **Type of Application:** Bulk head and kickboard, furniture, shop fitting displays and signage, exhibition and tradeshow events.
- **Connection:** Male and female, ideal male is mounted to the wall ceiling or other surface. Surface mounted ideal for any right angle.
- **This patented design pulls the substrate firmly together to form a strong and tight joint in one simple action by distributing the loads evenly over the entire connector and joint.
- **The joint is not visible once the cover is snapped into place.
- **Can create a perfect 90 degree angle.
- **Mounting Options:** Horizontal, Vertical and Side Mount
- **Board or Panel Materials To Use:** Solid Wood, MDF and Other Composite Materials
- **Lock Tab:** Cannot be removed, but can be overridden when you start the connection from the beginning of the clip.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>SPX-90DBK</td>
<td>Black</td>
</tr>
<tr>
<td>A</td>
<td>SPX-90DWH</td>
<td>White</td>
</tr>
<tr>
<td>B</td>
<td>SPX-90DBK-51</td>
<td>Black</td>
</tr>
</tbody>
</table>

See Mounting Accessories On Page S-114

**Striplox Griplox**

- **Type of Application:** Anywhere traditional wood biscuits are used.
- **Connection:** Knock in (no glue required) std NO.20 biscuit slot.
- **Easy to install, use standard biscuit cutter and simply knock in with a hammer.
- **Unique gripping spikes on the front and back secure your project in place without glue.
- **Mounting Options:** Horizontal & Vertical
- **Board or Panel Materials To Use:** Solid Wood, MDF and Other Composite Materials

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPX-GP20</td>
<td>Black</td>
<td>$.30 ea.</td>
</tr>
</tbody>
</table>

See Mounting Accessories On Page S-114

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.

**Sign Essentials**

- **Part # Description Color Price**
  - SPX-M60 Striplox Mini 60 Black $1.15 ea.
  - SPX-M120 Striplox Mini 120 Black $1.85 ea.
  - A SPX-90DBK Black $3.45 ea.
  - A SPX-90DWH White $3.45 ea.
  - B SPX-90DBK-51 Black $.95 ea.
  - SPX-GP20 Black $.30 ea.

See Mounting Accessories On Page S-114
**Striplox**

**Striplox 180D**

- **Type of Application:** Conference room tables, kitchen and benchtop tables, workstations, retail displays, signage and large exhibition displays.
- **Connection:** Male and female, ideally male is mounted to the wall, ceiling or other surfaces.
- **Primarily used when you need to join items at 180 degrees.**
- **Can be used even when board is already laminated.**
- **Very secure connection. The round disc locks closed by hand. Some force is required to unlock.**
- **Mounting Options:** Horizontal, Vertical and Under Mount
- **Board or Panel Materials To Use:** Solid Wood, MDF and Other Composite Materials
- **Lock Tab:** Must add a screw in designated hole to make permanent.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPX-180D</td>
<td>Black</td>
<td>$7.83 ea.</td>
</tr>
</tbody>
</table>

See Mounting Accessories Below

**Striplox Megalox**

- **Type of Application:** Bathroom, office, toilet or locker room partitions and bench top waterfalls.
- **Connection:** Male and female mortised into position.
- **When creating a waterfall, saves time and because there is no glue to dry.**
- **Will allow you to create a perfect alignment.**
- **Can support heavy panels, 650 lbs. when used vertically.**
- **Mounting Options:** Horizontal, Vertical and Lock Up Mount
- **Board or Panel Materials To Use:** Solid Wood, MDF and Other Composite Materials
- **Lock Tab:** Lock tab for permanent mounting or must be sanded off or sliced off with a utility knife.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPX-MEG</td>
<td>Black</td>
<td>$4.75 ea.</td>
</tr>
</tbody>
</table>

See Mounting Accessories Below

**Accessories**

**Liquidlox Adhesive 20G**

General purpose, middle viscosity, fast cure adhesive

<table>
<thead>
<tr>
<th>Part #</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPX-ADH</td>
<td></td>
<td>$12.39 ea.</td>
</tr>
</tbody>
</table>

**Grivoly Jig Set**

Adds speed to install & helps determine install of hardware

<table>
<thead>
<tr>
<th>Part #</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPX-P23-JIG</td>
<td>Pro 23</td>
<td>$7.23 ea.</td>
</tr>
<tr>
<td>SPX-C50-JIG</td>
<td>Clip 50</td>
<td>$7.08 ea.</td>
</tr>
<tr>
<td>SPX-P55-JIG</td>
<td>Pro 55</td>
<td>$7.67 ea.</td>
</tr>
</tbody>
</table>

**Router Bits**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPX-7RB</td>
<td>7mm</td>
<td>$12.39 ea.</td>
</tr>
<tr>
<td>SPX-10RB</td>
<td>10mm</td>
<td>$12.39 ea.</td>
</tr>
</tbody>
</table>

**Striplox Template**

Adds speed to install & helps determine install of hardware

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPX-TEMP</td>
<td>$18.65 ea.</td>
</tr>
</tbody>
</table>

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Outwater Plastics Industries, Inc.     -     www.outwater.com

Catalog Is Priced  In U.S. Dollars

**IMPORTANT:** Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.

**GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES**
Flexible & Cuttable
Can be folded over countertop edges, other multi-plane elements, or wrapped around columns and other curved surfaces.

The high LED density (330 LEDs per square foot) combined with a decreased individual LED brightness, eliminates hot spots and “dotting,” allowing for as little as 3/8” of clearance between the Light Sheet and the translucent material. Auragami’s unique power distribution grid allows you to cut groups, or even single LEDs, from the flexible sheet while maintaining a resilient circuit to the remaining diodes. Cut lines on multiple axis (horizontal, vertical, and diagonal) to maximize customization.

$74.00-$79.00 Per Square Foot
Part #: BLS-AU-NW

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. Go to www.outwater.com for the most up-to-date prices.
Auragami sheets interconnect quickly and easily with included sheet-to-sheet connection wires. Connect up to eight sheets in any arrangement while operating within Class 2 guidelines. Integrated 2-pin connection blocks eliminate the need to solder and speed installation.

CUTTABLE
A low voltage UL Listing allows for on-site customization which can eliminate custom order lead times. Cut LEDs from any part of the sheet to avoid obstacles without interrupting power to the rest of the sheet, while maintaining UL Listing. When discrepancies occur between drawing specs and field measurements or when changes need to be made, on-site customization avoids delays!

ILLUMINATED SURFACES
Auragami is ideally suited for onyx, quartz and many manufactured materials into lit counter and bar tops, curved surfaces and low clearance applications. This light sheet provides extremely uniform illumination with as little as 3/8” installation depth for countertops.

Specs
- 24V
- IP65
- UL Listed
- Fully Dimmable
- Natural White (5300K)
- 9.25” x 19.8” Sheet Which Is Cuttable As Small As 5/8” x 5/8” Square

Connect
Auragami sheets interconnect quickly and easily with included sheet-to-sheet connection wires. Connect up to eight sheets in any arrangement while operating within Class 2 guidelines. Integrated 2-pin connection blocks eliminate the need to solder and speed installation.
Auragami Flexible LED Sheet

Panel Size: 9.25” x 19.8”
Material: Polyimide with a Conformable Coating Layer (Silicon Based)

$74.00 - $79.00 Per Sq. Ft.

Lighting Specifications

- **Color Temperature**: 5300K
- **Beam Spread**: 120º
- **Lumens**: 860 sq. ft.
- **Color Rendering Index**: 95+
- **Rated Average Life**: 50,000 hrs.
- **Power Input**: Constant Voltage
- **Chip Size**: 2835

- **Panel Size**: 9.25” x 19.8”
- **Material**: Polyimide with a Conformable Coating Layer (Silicon Based)

Required

- **Power Supply**
  - See Page L-3

Optional (Pick One Option)

- **Dimmer**
  - See Page L-3
- **Switch**
  - See Page L-149

Required

- **Power Linking Cable**
  - See Page L-3
- **Auragami**
  - For Pricing, See Page L-3

Included with Each Sheet:

- A: 4- .71” Sheet-To-Sheet Connection Wires
- B: 4- 3.74” Sheet-To-Sheet Connection Wires
- C: 1- 24” Power Connection Lead Wire
- D: 2: Wago Connectors For Wires With Same Polarity
- E: 4- Cable Management Clips with Silicone Adhesive Backing
- F: 8- Domed Spacing Bumpers with Silicone Adhesive Backing

**IP65 Auragami**
Provides Protection From Dust & Splashing Water, Not Submersible

For Product Details & More Dimmer Options, See Pages L-134~136 & L-142~144

Other Options: Rotary | Touch Dimmer | Radio Frequency

**LED-24V-3A**
Desktop Black 3A 24V 72W 4.68”L x 2.34”W x 1.48”H $28.75 $26.05 ea.

**LED-24V-4A**
Desktop Black 4A 24V 96W 6.77”L x 2.83”W x 1.48”H $44.05 $39.90 ea.

For Product Details & More Power Options, See Pages L-137~140

Other Options: Plug In | Hardwire | Hardwire Dimmable | Rechargeable Battery

**BLS-PWL**
Connects from power supplies, dimmers & multi output cables to light panel 12” White $1.50 $1.25 ea.

**LED-INLINE-DIM-WH**
Inline Rotary White 0-100% 2-5/8”L x 1-3/8”W x 1”H $5.95 $5.25 ea.

For Product Details & More Dimmer Options, See Pages L-134~136 & L-142~144

Other Options: Rotary | Touch Dimmer | Radio Frequency

Phone: 1-800-631-8375  Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.

**IMPORTANT:** Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
Quadmod LED Panel Light

Introducing “The Original”

Backlighting your signs or surfaces requires just 1”-2” separation between panel and surface being illuminated (depending on the substrate density) for even illumination.

24V & Fully Dimmable

Offered In 6500K

Easy to use connectors & accessories make installation fast & simple

Limited 3 Year Warranty

$48.00-$52.00 Per Square Foot
Part #: QM-1212-CW

Customized lighting solutions are just a “SNAP” away with the Quadmod Panels. Sold in 12” x 12” squares, the razor-thin (1.65mm thick) panels can be snapped down to 3” x 3” squares.

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
**Material:** Aluminum With White Powder Coating  
**IP 20**  
**Black Rubber Feet On Back Aid In Mounting Stability & Heat Dissipation**

End-to-end connection using our simple DIY connectors and connecting cables. (no soldering necessary) Can connect up to 12 panels on one power supply.

Achieve versatile sizes & shapes

900 Lumens Per Sq. Ft.

Due to raw material cost fluctuations, prices are subject to change. Phone: 1-800-631-8375 - Fax: 1-800-888-3315

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
Quadmod LED Lighting Panel

Panel Size: 12” x 12” - Can “Snap” To 3” x 3”

Material: Aluminum with White Powder Coating

900 Lumens Per Sq. Ft.

Front

Back

Black rubber feet aid in mounting stability & heat dissipation

900 Lumens

Panel Size: 12” x 12” - Can “Snap” To 3” x 3”

Material: Aluminum with White Powder Coating

Black rubber feet aid in mounting stability & heat dissipation

Thick: 1.65mm (1/16”)

12” x 12”

12” x 12”

3”

3”

“Snap” In 3” Increments

2 Mounting Options

Mounting Clips

Screws

Lighting Specifications

<table>
<thead>
<tr>
<th>Part #</th>
<th>Dimension</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price Each</th>
<th>Price 10+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>QM-1212-CW</td>
<td>12” x 12”</td>
<td>96</td>
<td>8</td>
<td>12 Sq. Ft.</td>
<td>$52.00</td>
<td>$48.00 ea.</td>
</tr>
</tbody>
</table>

QUADMOD SAMPLE KIT AVAILABLE, PLEASE INQUIRE (QM-KIT)
OTHER COLOR TEMPERATURES AVAILABLE, PLEASE INQUIRE MINIMUMS APPLY

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

Outwater Plastics Industries, Inc. - www.outwater.com

Due to raw material cost fluctuations, prices are subject to change.

Catalog is Priced In U.S. Dollars
## Accessories for Quadmod LED Lighting Panel

### Required

- **Power Supply**
  - [LED-24V-3A](#) Desktop Black 3A 24V 72W 4.68"L x 2.34"W x 1.48"H $28.75 $26.05 ea.
  - [LED-24V-4A](#) Desktop Black 4A 24V 96W 6.77"L x 2.83"W x 1.48"H $44.05 $39.90 ea.

**Power Linking Cable**
- Required for power supplies, dimmers & multi output cables.
- [QM-PWL12](#) Connects from power supplies, dimmers & multi output cables to light panel 12" White $5.00 $4.50 ea.
- [QM-PWL39](#) 39" White $6.00 $5.50 ea.

**Multi Output Cables**
- 5-Way Sweep: DC 5.5
  - [LED-5OUT-CBL-WH](#) 5-Way Sweep White 8-3/4" 5 19" 5 $5.50 $4.85 ea.

**Power Extension Cables**
- [QM-EXT39](#) Allows the designer to get around unlit areas without multiple power supplies White 39" $6.00 $5.50 ea.
- [QM-EXT79](#) White 79" $8.00 $7.50 ea.
- [QM-EXT118](#) White 118" $11.00 $10.25 ea.

**Connecting Cables**
- [QM-CC03](#) Female to Female connect end-to-end 1/2" L x 3/8"W x 1/4"H $4.75 $4.00 ea.
- [QM-CC10](#) White 10" $4.00 $3.25 ea.
- [QM-CC24](#) White 24" $6.00 $5.25 ea.
- [QM-CC48](#) White 48" $8.00 $7.25 ea.

### Optional

#### Dimmers

- A power linking cable required.
- [LED-INLINE-DIM-WH](#) Inline Rotary White 0-100% 2-5/8"L x 1-3/8"W x 1"H $5.95 $5.25 ea.

**Other Options:** Plug In | Hardwire | Hardwire Dimmable | Rechargeable Battery

### Other Options

- [QM-EXT39](#) Allows the designer to get around unlit areas without multiple power supplies White 39" $6.00 $5.50 ea.
- [QM-EXT79](#) White 79" $8.00 $7.50 ea.
- [QM-EXT118](#) White 118" $11.00 $10.25 ea.

---

Phone: 1-800-631-8375 Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.

L-7 Lighting

**For Pricing, See Page L-6**

**For More Extension Cable Options, See Page L-147**

**For Product Details & More Power Options, See Pages L-134~136 & L-142~144**

**For More Dimmer Options, See Pages L-137~139 & L-143~145**

**For More Connecting Cable Options, See Page L-149**

**See Page L-7**

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**IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.**

[Go to www.outwater.com for the most up-to-date prices](#)
Nova Backlighting System

The Original Edge Lite Panel
The Nova Backlight System can be customized per order for a wide variety of applications

- Material: Optical Grade PMMA Acrylic
- Super bright and long lasting up to 70,000 hours
- Integrated thermal management will ensure maximum life span and even illumination throughout
- Limited 3 Year Warranty

Signage
Ultra Thin...
No Required Installation Depth

Ceiling
Durable...
Strong

Countertops
Illuminate Any Translucent Material

Flooring
Damp Location Option Available

Wallscapes
Less Build Up...
Save Time & Money
No Frame or Housing

Store Interior
Even Illumination...
No Dark Spots
Substrate can lay directly on the Nova sheet panel

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES.
Nova Backlighting System

Material: Optical Grade PMMA Acrylic

THE TECHNOLOGY

Nova sheet utilizes a patented 3-D v-groove etched grid pattern to create a bright and uniform illumination across the entire surface of the panel.

The Nova sheet utilizes superior quality 12V constant voltage LED’s. The LED’s are integrated into the perimeter of the panel without the use of framing materials.

The built in heat sink will ensure that the panel will last the life span, 70,000 hours!

LED LIGHT COLOR OPTIONS

Warm White: 3000K or 3500K
Cool White: 5300K or 6300K
Pure White: 4100K

Color Temperature:
- Warm White: 3000K
- Pure/Cool White: 5300K
- Neutral White: 4100K
- Cool White: 6300K
- RGB Can Adjust From 3000K-6500K

CUSTOMIZABLE

Maximum Panel Size
Length Max: 118” (2997mm)
RGB Width Max: 149mm
RGB Length Max: 105” (2667mm)
Depth: 5/16” (8mm)

Minimum Panel Size
Length Min: 2” Round or Square

Power Lead: The power cord can be located around the perimeter of the panel as required, subject to the configuration of the LED’s or the back of the panel.

ILLUMINATING OPTIONS

LED Light Along 1 Edge
Width Up To 12’ (3655mm)
Max (L): 105” (2680mm)

LED Light Along 2 Edge
Width Greater Than 14’ (4000mm)
Max (L): 105” (2680mm)

LED Light Along All 4 Edges
For Square Panels
For Example 36” x 36” or 48” x 48”
LED’s

** This is only recommended for when panels are “nearly” square. It is not recommended for long narrow panels.
IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

LED Lighting

Nova Backlighting System

*Material: Optical Grade PMMA Acrylic*

**FACE OPTIONS**

- **Single Face Illumination (Standard)**
  - Illuminated Front Face
  - Non-Illuminated Back Face (with reflective white backer)

- **Double Face Illumination (Option)**
  - Both Front and Back Face (no reflective white backer)

**BRIGHTNESS**

2,000 to 10,000 Lux- Readings will vary with panel size & design

- **24” x 48” Sheet with 5300K LED’s Lit Along 2 Edges (30W)**
- **12” x 12” Sheet with 5300K LED’s Lit Along 2 Edges (8W)**
- **48” x 96” Sheet with 5300K LED’s Lit Along 2 Edges (60W)**

**MOUNTING OPTIONS**

- **Screw Mounting with Pre-Drilled Holes**
- **Mounting with Mirror Clips**
- **Mounting with Z-Clips**

*Fabric Frame Option Available: Please Inquire*

*Detailed Dimensions From Customer Required*

**POWER CORD EXIT**

- **Power Cord Exits From Short Side Edge Corner**
- **Power Cord Exits From Middle of Each Long Side**
- **Power Cord Exits From The Back Side**
- **Recessed Notched Power Cord Exit**

Due to raw material cost fluctuations, prices are subject to change.

Outwater Plastics Industries, Inc. - www.outwater.com

Catalog Is Priced In U.S. Dollars
Accessories for Nova Backlighting System

**Material:** Optical Grade PMMA Acrylic

### POWER SUPPLIES

- **Plug In (12W)**
- **Plug In (60W)**
- **Hardwire (60W)**
- **Hardwire (150W)**

### DIMMERS

- RF Dimmer with Remote (Plug In: Up To 60W)
- Dimming Module Hardwire: 60W
- Leviton Sliding Dimmer
- Magnetic Dimming Power Supply Hardwire: 60W & 150W
- Lutron Diva Sliding Dimmer

### CONTROLLERS

- RGB Mini
- Color Changing Temperature
  - For Turnable (CCT) White Only
- RGB DMX Key
- Color Changing Temperature

### SPIDER CABLES

- 2-Way Long
- 4-Way Long
- 6-Way Long
- 10" Extension Cable
- 2-Way Short
- 4-Way Short

### SAMPLE KITS

- 1 pc. of Cool, Warm White & Pure White 10” x 8” Sample with 1A Power Supply
  - Part#: NOVA-SAMP108-*P
  - Price: $59.00 ea.
- 10” x 8” Sample with 1A Power Supply & Dimmer
  - Part#: NOVA-SAMP108-*D
  - Price: $69.00 ea.
- 10” x 8” RGB Sample with 1A Power Supply & RGB Controller
  - Part#: NOVA-SAMP108-RGB-K
  - Price: $89.00 ea.
- 10” x 8” CCT Sample with 1A Power Supply & CCT Controller
  - Part#: NOVA-SAMP108-CCT-K
  - Price: $245.00 ea.

Cool White (*CW*), Pure White (*PW*) & Warm White (*WW*)

**IMPORTANT:** Due to raw material fluctuation, catalog prices below may not be accurate. Go to www.outwater.com for the most up-to-date prices.
This light guide sheet was designed for edge lit illumination formulated with evenly dispersed illuminating (Pixie Dust) particles.

Available Lengths: 2’ x 2’ & 2’ x 4’ Sheets

| Material: Clear Acrylic |

- **SINGLE OR DOUBLE SIDED**
- Crystal clear when illumination is off
- Can run any temperature of white or RGB
- Made with embedded diffuser particles to deflect and evenly emitted the light across the surface
- Can be machined, drilled, threaded and routed with standard equipment such as circular saws, drills and band saws
- Can easily be cut using a 3/32” carbide tipped blade with 5-6 teeth per inch, no polish req’d
- Edges can be flame polished or sanded with wet/dry 600 grit sandpaper for desired edge
- 4mm: Ideal for small applications, signage & shelving
- 6mm: Ideal for larger applications, signage, wall art & countertops
- Other sheet sizes available, please inquire

**Framing Options (Required)**

<table>
<thead>
<tr>
<th>Thickness of Acrylic</th>
<th>U Channel Recommended</th>
<th>Angled Recommended</th>
<th>LED Ribbon Recommended</th>
<th>Aluminum Tape Recommended</th>
</tr>
</thead>
<tbody>
<tr>
<td>.157”</td>
<td>---</td>
<td>ALU149-*</td>
<td>SPT12-* .30*-*.CW</td>
<td>LED-ALUTAPNC-375</td>
</tr>
<tr>
<td>.236”</td>
<td>ALU257-*</td>
<td>1991-*</td>
<td>SPT12-* .30*-<em>.CW or SPT12-</em> .3560*-*.RGB</td>
<td>LED-ALUTAPNC-375</td>
</tr>
</tbody>
</table>

**Part # Thickness Illumination Distance Size Price**

| MLS-2424-157 | 4mm | up to 12” | 2’ x 2’ | $44.00 ea. |
| MLS-2448-157 | .157” | single side | 2’ x 4’ | $88.00 ea. |
| MLS-2424-236 | 6mm | up to 18” | 2’ x 2’ | $63.67 ea. |
| MLS-2448-236 | .236” | single side | 2’ x 4’ | $127.33 ea. |

Outwater Plastics Industries, Inc. - www.outwater.com

Due to raw material cost fluctuations, prices are subject to change.
A. Your Translucent Material
B. Magic Backlight Sheet
C. White Backer
D. Outwater’s Aluminum Angle
   More Options Available, Please Inquire
E. Outwater’s 3014 LED Ribbon Strip (1/8”)
   See page L-50-51

FREE Sample Kit
MLS-FSK (4mm)
MLS-FSK-236 (6mm)
Includes the following:
• Small piece of Magic Backlight Sheet
• Small piece of 3014 LED Ribbon
• Small piece of L-TASK-149 Aluminum Channel

Self Adhesive White Backer (Optional)
• 5’ wide rolls
• 5’ square ft. minimum
MLS-BACKER
Per Sq. Ft.: $1.25

3M™ Wetordry™ Sandpaper (Optional)
• Used to polish edges
• 600 Grit
• 9” x 11” Sheet
• Can be used wet or dry
MLS-SAND-600
5 Pack: $8.23

Foil Tape (Optional)
• Function: To Prevent light from escaping, thus providing maximum brightness
• Non conductive tape
• 3/8” x 10’ per roll
LED-ALUTAPNC-375
Per Roll: $22.00

Due to raw material cost fluctuations, prices are subject to change.
Phone: 1-800-631-8375     -     Fax: 1-800-888-3315

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. 
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
DIY: Brite Light Sheet

An inexpensive way to create Light Guide Panels

Brite Light Sheet is an optical PVC film with dot matrix designed to disperse light evenly across your acrylic panel

• **The most affordable way to create DIY backlighting**
• Sold in nominal 4 ft. x 25 ft. rolls... Can be shipped via UPS
• **Easy to install**... The Brite Light Sheet adheres to any acrylic or glass surface
• **Zero gap clearance** allows for heavy loads
• Low tack resistance enables the Brite Light Sheet to be easily removed and repositioned as desired without damage to the Light Guide Sheet
• Ideal for one sided small signs and shelving. When lit with 2 edges of LED’s will illuminate evenly up to 14” in width

For Just $2.95 per sq. ft.

Part#: BLPS-1248

<table>
<thead>
<tr>
<th>Thickness of Acrylic</th>
<th>U Channel Recommended</th>
<th>Angled Recommended</th>
<th>LED Ribbon Recommended</th>
<th>Aluminum Tape Recommended</th>
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</thead>
<tbody>
<tr>
<td>1/8”</td>
<td>ALU757-*</td>
<td>ALU149-*</td>
<td>SPT12-*30-<em>30</em>-CW</td>
<td>LED-ALUTAPNC-375</td>
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<tr>
<td>1/8”</td>
<td>132-*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3/16”</td>
<td>R104-582*</td>
<td>ALU149-*</td>
<td>SPT12-*30-<em>30</em>-CW</td>
<td>LED-ALUTAPNC-375</td>
</tr>
<tr>
<td>3/16”</td>
<td>2325-*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1/4”</td>
<td>ALU257-*</td>
<td>ALU149-*</td>
<td>SPT12-*30-<em>30</em>-CW or</td>
<td>LED-ALUTAPNC-375</td>
</tr>
<tr>
<td>1/4”</td>
<td>1991-*</td>
<td></td>
<td>SPT12-*3560-*RGB</td>
<td></td>
</tr>
<tr>
<td>3/8”</td>
<td>ALU57-*</td>
<td>ALU269-* or ALU249-*</td>
<td></td>
<td>LED-ALUTAPNC-375</td>
</tr>
<tr>
<td>3/8”</td>
<td>383-*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3/8”</td>
<td>2317-*</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Due to raw material cost fluctuations, prices are subject to change.

Outwater Plastics Industries, Inc.     -     www.outwater.com

Catalog is Priced
In U.S. Dollars

**IMPORTANT:** Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. Go to www.outwater.com for the most up-to-date prices.
DIY: Brite Light Sheet

An inexpensive way to create light guide panels

A. Your Translucent Material
B. Your Acrylic or Glass
C. Outwater’s Brite Light Sheet
D. Outwater’s Aluminum Angle
E. Outwater’s 3014 LED Ribbon Strip (1/8”)

See page L-50~51

FREE Sample Kit

BLPS-FSK
Includes the following:
- Small piece of acrylic
- 6” square of Brite Light Sheet
- 5” piece of 3014 LED Ribbon (works with any 12 volt transformer)

Foil Tape (Optional)
- Function: To Prevent light from escaping, thus providing maximum brightness
- Non conductive tape
- 3/8” x 10’ per roll

LED-ALUTAPNC-375
Per Roll: $22.00

DELUXE KITS

BLPS-KIT
Includes the following:
- 2 ft. of 12V Ultra Brite LED Ribbon (Cool White, 3014 Chip)
- 2 ft. of 12V Standard Brite LED Ribbon (Cool White, 3014 Chip)
- 1 ft. x 2 ft. of Brite Light Sheet
- 1 piece of 2 ft. Aluminum Channel (L-Task-149)
- 1 Power Supply

BLPS-KIT-DIM
Includes the following:
- 2 ft. of 12V Ultra Brite LED Ribbon (Cool White, 3014 Chip)
- 2 ft. of 12V Standard Brite LED Ribbon (Cool White, 3014 Chip)
- 1 ft. x 2 ft. of Brite Light Sheet
- 1 piece of 2 ft. Aluminum Channel (L-Task-149)
- 1 Power Supply
- 1 Inline Dimmer

Phone: 1-800-631-8375     -     Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.

GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
LED Lighting

Triflex Flexible LED Sheet

Panel Size: 12” x 24”
Material: Flexible PCB with Copper Base

- Economical way to light up signs or translucent material
- Trimmable down to 2” x 4” pieces
- Connect up to 4 panels together
- Requires 1-1/2” depth for NO HOT SPOTS
- Limited 3 Year Warranty

Power Supplies (IP20)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Finish</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Each</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-24V-3A</td>
<td>Desktop</td>
<td>Black</td>
<td>3A</td>
<td>24V</td>
<td>72W</td>
<td>4.68&quot;L x 2.34&quot;W x 1.48&quot;H</td>
<td>$28.75</td>
<td>$26.05 ea.</td>
</tr>
<tr>
<td>LED-24V-4A</td>
<td>Desktop</td>
<td>Black</td>
<td>4A</td>
<td>24V</td>
<td>96W</td>
<td>6.77&quot;L x 2.83&quot;W x 1.48&quot;H</td>
<td>$44.05</td>
<td>$39.90 ea.</td>
</tr>
</tbody>
</table>

For Product Details & More Power Options, See Pages L-137~140

Other Options: Plug In | Hardwire | Hardwire Dimmable | Rechargeable Battery

Power Linking Cable

Required for power supplies, dimmers & multi output cables.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Overall Length</th>
<th>Finish</th>
<th>Each</th>
<th>10+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLS-PWL</td>
<td>Connects from power supplies, dimmers &amp; multi output cables to light panel</td>
<td>12”</td>
<td>White</td>
<td>$1.50</td>
<td>$1.25 ea.</td>
</tr>
</tbody>
</table>

Optional Connecting Cables

<table>
<thead>
<tr>
<th>Part #</th>
<th>Function</th>
<th>Finish</th>
<th>Length</th>
<th>Each</th>
<th>10+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLS-CC01</td>
<td>Is to allow the designer to get around unlit areas without multiple power supplies</td>
<td>White</td>
<td>1&quot;</td>
<td>$0.75</td>
<td>$0.50 ea.</td>
</tr>
<tr>
<td>BLS-CC24</td>
<td></td>
<td>White</td>
<td>24&quot;</td>
<td>$1.50</td>
<td>$1.00 ea.</td>
</tr>
</tbody>
</table>
120V MAXX Light Flex

The Modern Day Ropelight

Plug & Play ✴ Waterproof ✴ Dimmable

No Amplifiers or Power Supply Needed ✴ Up To 165’ Can Be Run From One Power Cord

3 Styles Available

Ideal For... Deck • Path Lighting • Building Outlines

STANDARD (Solid Color) ULTRA BRIGHT (Solid Color) STANDARD (RGB)

Dimmable Color Changing

See Page L-18 See Page L-18 See Page L-19

Standard 120V

EASY TO USE

Hardwire To Wall Switch

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
MAXX LED Light (Indoor/Outdoor): No Power Supply Needed!

Can Run Up To 164 Ft. On One Power Cord
Available Lengths: 33’, 82’ & 164’

Material: Flexible PVC
- Ideal for applications in which longer lengths are desired
- Includes a factory sealed 2’ power cord & end cap
- Consistent binning/color

Standard (Up To 152 Lumens Per Foot / 2835 Chip 60 Pcs/Meter)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price 10+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MXL60-28-*3</td>
<td>33’</td>
<td>600</td>
<td>60</td>
<td>164’</td>
<td>$47.00 ea. ($1.42’) $44.70 ea. ($1.35’)</td>
</tr>
<tr>
<td>MXL60-28-*5</td>
<td>82’</td>
<td>1500</td>
<td>148</td>
<td>164’</td>
<td>$104.00 ea. ($1.27’) $95.00 ea. ($1.16’)</td>
</tr>
<tr>
<td>MXL60-28-*6</td>
<td>164’</td>
<td>3000</td>
<td>295</td>
<td>164’</td>
<td>$190.00 ea. ($1.16’) $173.00 ea. ($1.05’)</td>
</tr>
</tbody>
</table>

Ultra Bright (Up To 320 Lumens Per Foot / 2835 Chip 140 Pcs/Meter)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price 10+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MXL140-28-*3</td>
<td>33’</td>
<td>1400</td>
<td>103</td>
<td>164’</td>
<td>$61.00 ea. ($1.85’) $55.00 ea. ($1.67’)</td>
</tr>
<tr>
<td>MXL140-28-*5</td>
<td>82’</td>
<td>3500</td>
<td>256</td>
<td>164’</td>
<td>$139.00 ea. ($1.69’) $126.00 ea. ($1.54’)</td>
</tr>
<tr>
<td>MXL140-28-*6</td>
<td>164’</td>
<td>7000</td>
<td>512</td>
<td>164’</td>
<td>$259.00 ea. ($1.58’) $235.00 ea. ($1.43’)</td>
</tr>
</tbody>
</table>

Power Cord (Additional Quantities Optional)

MXL28-PC
Each: $7.00 / 10+ Pcs.: $6.50 ea.

Connecting Cables (Optional)
Function: Allows the designer to get around unlit areas without multiple power supplies

End Cap (Optional)
MXL28-END
Each: $0.25
100+ Pcs.: $0.18 ea.

Splicer (Optional)
MXL28-SPL
Each: $1.00
100+ Pcs.: $0.18 ea.

Mounting Clips (Optional)
MXL28-MNT
Each: $0.21
100+ Pcs.: $0.15 ea.

2-Way L Connector (Optional)
MXL28-2L
Each: $1.75 / 10+ Pcs.: $1.40 ea.

3-Way T Connector (Optional)
MXL28-3T
Each: $2.25 / 10+ Pcs.: $1.95 ea.

DIMMER SWITCHES (Optional)

legrand Dimmer Switches

sofTap Touch Switch With Touch Slide Dimmer
LGD120-DIMST-MG ($63.28) Magnesium
LGD120-DIMST-WH ($54.98) White

For More Options, Product Details & Wall Plates, See Page L-143

Can Run Up To 164 Ft. On One Power Cord
Available Lengths: 33’, 82’ & 164’

Material: Flexible PVC

Recognized as the most versatile and brightest RGB LED Ribbon Lighting on the market today, Outwater has expanded its offering with the introduction of the new super bright 120V RGB LED variant. With no fixtures to hide, Outwater’s 120V RGB LED Ribbon Flex Lighting can be easily mounted in all of those “hard to light” areas or virtually anywhere that could not be previously lit, and is perfectly suited for illuminating any type of indoor or outdoor application.

- Ideal for applications in which longer lengths are desired
- Consistent binning/color
- Includes factory installed end cap
- Power and controller included

7 Colors From One Lighting Source

Standard Color Changing RGB (Up To 190 Lumens Per Foot / 5050 Chip 60 Pcs/Meter)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color Temp</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price Each</th>
<th>Price 5+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRL33-5060-RGB</td>
<td>RGB</td>
<td>33’</td>
<td>600</td>
<td>80</td>
<td>33’</td>
<td>$89.00</td>
<td>$75.00 ea.</td>
</tr>
<tr>
<td>DRL82-5060-RGB</td>
<td>RGB</td>
<td>82’</td>
<td>1500</td>
<td>200</td>
<td>82’</td>
<td>$180.00</td>
<td>$162.00 ea.</td>
</tr>
<tr>
<td>DRL164-5060-RGB</td>
<td>RGB</td>
<td>164’</td>
<td>3000</td>
<td>400</td>
<td>164’</td>
<td>$287.00</td>
<td>$262.40 ea.</td>
</tr>
</tbody>
</table>

Lighting Specifications

- Beam Spread: 120º
- Rated Average Life: 35,000 hrs.
- Constant Voltage
- Chip Size: SMD5050

Our Brite Light Flex Color Changing products are ETL certified and warranted as non-cuttable. If a customers does cut the product, they do so at their own risk.

Power & Controller Included

Works with DRL33-5060-RGB & DRL82-5060-RGB

Optional
- Mounting Clips

Required
- 120V Single Ribbon

Optional
- End Cap

Mounting Clips (Optional)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Each</th>
<th>100+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRL-50MNT</td>
<td>Mounting Clips</td>
<td>$0.21</td>
<td>$0.12 ea.</td>
</tr>
</tbody>
</table>

End Cap (Optional)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Each</th>
<th>100+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRL-50END</td>
<td>End Cap</td>
<td>$0.21</td>
<td>$0.12 ea.</td>
</tr>
</tbody>
</table>

Due to raw material cost fluctuations, prices are subject to change.
Non-Neon Lighting

Replaces Glass Neon Tubes

Material: PVC

PRODUCT FEATURES:

For Interior & Exterior!
- More economical option for signage and interior design.

Energy Efficient!
- This unique LED product will save you up to 70% or more on your energy costs!
- Very low consumption
- Low heat - cool to the touch!

Long Life Rating and Durability!
- The LED's are rated to last up to 50,000 hours.
- Virtually unbreakable
- Unique, flexible, and soft PVC jacket, is durable and impervious to the elements.
- 100% waterproof, when properly sealed.

Commercial Quality & Superior Brightness!
- NO HOT SPOTS!
This product provides a neon and fiber optic light brightness.

Flexible and Easy to Use!
- Standard 120V - no drivers or transformers are necessary, just plug into the wall!
- Field cuttable- 120V every 39” & 24V every 4”
- Field bendable. This product can be bent to a minimum radius of 2” - 3-1/8”.
- Various connector options are available for diverse applications.

When Off This Light Has A Milky White Cover

IP65 Non-Neon Lighting
Provides Protection From Dust & Splashing Water, Not Submersible

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

Outwater Plastics Industries, Inc. - www.outwater.com
Due to raw material cost fluctuations, prices are subject to change.
Non-Neon Lighting

Replaces Glass Neon Tubes

Material: PVC

6 vivid colors

Red Yellow Blue Green Cool White Warm White

LED Lighting

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

MADE TO ORDER: SOLD BY THE INCH - MUST PURCHASE POWER CORD & END CAPS

<table>
<thead>
<tr>
<th>Part #</th>
<th>Cut Increments</th>
<th>Watts Per Foot</th>
<th>LED Color</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>NZL120-CUT-RD</td>
<td>20&quot;</td>
<td>3</td>
<td>Red</td>
<td>$0.36 in.</td>
</tr>
<tr>
<td>NZL120-CUT-YE</td>
<td>20&quot;</td>
<td>3</td>
<td>Yellow</td>
<td>$0.36 in.</td>
</tr>
<tr>
<td>NZL120-CUT-BL</td>
<td>20&quot;</td>
<td>3</td>
<td>Blue</td>
<td>$0.36 in.</td>
</tr>
<tr>
<td>NZL120-CUT-GR</td>
<td>20&quot;</td>
<td>3</td>
<td>Green</td>
<td>$0.36 in.</td>
</tr>
<tr>
<td>NZL120-CUT-CW</td>
<td>20&quot;</td>
<td>3</td>
<td>Cool White</td>
<td>$0.36 in.</td>
</tr>
<tr>
<td>NZL120-CUT-WW</td>
<td>20&quot;</td>
<td>3</td>
<td>Warm White</td>
<td>$0.36 in.</td>
</tr>
</tbody>
</table>

33 FT. ROLL: INCLUDES FACTORY SEALED POWER CORD & END CAP

<table>
<thead>
<tr>
<th>Part #</th>
<th>Cut Increments</th>
<th>Watts Per Foot</th>
<th>LED Color</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>NZL120-33B-RD</td>
<td>20&quot;</td>
<td>3</td>
<td>Red</td>
<td>$124.83 ea. ($3.78')</td>
</tr>
<tr>
<td>NZL120-33B-YE</td>
<td>20&quot;</td>
<td>3</td>
<td>Yellow</td>
<td>$124.83 ea. ($3.78')</td>
</tr>
<tr>
<td>NZL120-33B-BL</td>
<td>20&quot;</td>
<td>3</td>
<td>Blue</td>
<td>$124.83 ea. ($3.78')</td>
</tr>
<tr>
<td>NZL120-33B-GR</td>
<td>20&quot;</td>
<td>3</td>
<td>Green</td>
<td>$124.83 ea. ($3.78')</td>
</tr>
<tr>
<td>NZL120-33B-CW</td>
<td>20&quot;</td>
<td>3</td>
<td>Cool White</td>
<td>$124.83 ea. ($3.78')</td>
</tr>
<tr>
<td>NZL120-33B-WW</td>
<td>20&quot;</td>
<td>3</td>
<td>Warm White</td>
<td>$124.83 ea. ($3.78')</td>
</tr>
</tbody>
</table>

164 FT. ROLL: INCLUDES FACTORY SEALED POWER CORD & END CAP

<table>
<thead>
<tr>
<th>Part #</th>
<th>Cut Increments</th>
<th>Watts Per Foot</th>
<th>LED Color</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>NZL120-164B-RD</td>
<td>20&quot;</td>
<td>3</td>
<td>Red</td>
<td>$582.90 ea. ($3.55')</td>
</tr>
<tr>
<td>NZL120-164B-YE</td>
<td>20&quot;</td>
<td>3</td>
<td>Yellow</td>
<td>$582.90 ea. ($3.55')</td>
</tr>
<tr>
<td>NZL120-164B-BL</td>
<td>20&quot;</td>
<td>3</td>
<td>Blue</td>
<td>$582.90 ea. ($3.55')</td>
</tr>
<tr>
<td>NZL120-164B-GR</td>
<td>20&quot;</td>
<td>3</td>
<td>Green</td>
<td>$582.90 ea. ($3.55')</td>
</tr>
<tr>
<td>NZL120-164B-CW</td>
<td>20&quot;</td>
<td>3</td>
<td>Cool White</td>
<td>$582.90 ea. ($3.55')</td>
</tr>
<tr>
<td>NZL120-164B-WW</td>
<td>20&quot;</td>
<td>3</td>
<td>Warm White</td>
<td>$582.90 ea. ($3.55')</td>
</tr>
</tbody>
</table>

Our Non-Neon Lighting products are ETL certified and warranted as non-cuttable. If a customers does cut the product, they do so at their own risk.

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.
LED Lighting

Accessories for Non-Neon Lighting

Required + Required + Optional (Any Combination) + Required

**Power Cord**
- NZL-1426-PWR 1.65 Ft. Long Powercord (Required)
  - $4.35 ea.

**Color Jacket**
- NZL-1426-2JN 2 Ft. Long Connecting Cable (Optional)
  - $2.15 ea.
- NZL-1426-6JN 6 Ft. Long Connecting Cable (Optional)
  - $4.55 ea.

**Connecting Cable**
- NZL-1426-2L L Connector: 2 Way - Pins Included (Optional)
  - $1.50 ea.
- NZL-1426-3T T Connector: 3 Way - Pins Included (Optional)
  - $1.60 ea.

**Connector &/or Connecting Cable**
- NZL-1426-SPL 2 in. Long Heat Shrink With Splicing Pin To Fit PVC Tubing (Optional)
  - $1.00 ea.

**Heat Shrink**
- NZL-1426-END End Cap (Required If Cutting)
  - $0.35 ea.

**End Cap**
- NZL-1426-MNT 2” Long Plastic Mounting Clip (Optional)
  - $0.20 ea.
- NZL-1426-CH2 2” Long Aluminum Mounting Clip (Optional)
  - $0.50 ea.

**Multi Purpose Cutter w/5 Interchangeable Anvils & Storage Case**
- CT-2000 Multi Purpose Cutter w/5 Interchangeable Anvils & Storage Case (Optional)
  - $29.95 kit

* Seal w/GE Silicone or Equivalent

---

**ACCESSORIES FOR NON-NEON FLEXIBLE LED LIGHTING**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A NZL-1426-PWR</td>
<td>1.65 Ft. Long Powercord (Required)</td>
<td>$4.35 ea.</td>
</tr>
<tr>
<td>B NZL-1426-2JN</td>
<td>2 Ft. Long Connecting Cable (Optional)</td>
<td>$2.15 ea.</td>
</tr>
<tr>
<td>C NZL-1426-6JN</td>
<td>6 Ft. Long Connecting Cable (Optional)</td>
<td>$4.55 ea.</td>
</tr>
<tr>
<td>D NZL-1426-2L</td>
<td>L Connector: 2 Way - Pins Included (Optional)</td>
<td>$1.50 ea.</td>
</tr>
<tr>
<td>E NZL-1426-3T</td>
<td>T Connector: 3 Way - Pins Included (Optional)</td>
<td>$1.60 ea.</td>
</tr>
<tr>
<td>F NZL-1426-SPL</td>
<td>2 in. Long Heat Shrink With Splicing Pin To Fit PVC Tubing (Optional)</td>
<td>$1.00 ea.</td>
</tr>
<tr>
<td>G NZL-1426-END</td>
<td>End Cap (Required If Cutting)</td>
<td>$0.35 ea.</td>
</tr>
<tr>
<td>H NZL-1426-MNT</td>
<td>2” Long Plastic Mounting Clip (Optional)</td>
<td>$0.20 ea.</td>
</tr>
<tr>
<td>I NZL-1426-CH2</td>
<td>2” Long Aluminum Mounting Clip (Optional)</td>
<td>$0.50 ea.</td>
</tr>
<tr>
<td>J CT-2000</td>
<td>Multi Purpose Cutter w/5 Interchangeable Anvils &amp; Storage Case (Optional)</td>
<td>$29.95 kit</td>
</tr>
</tbody>
</table>

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Outwater Plastics Industries, Inc. - www.outwater.com

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Mini Non-Neon Lighting

Replaces Glass Neon Tubes: Sold By The Foot or 33’ Coils

Material: PVC

- Field Cuttable Every 4”
- Rated 50,000 Hours
- For interior signage & interior design
- Extremely Flexible- Bend into letters and shapes. Can be bent to a minimum radius of 1.9” - 3.15”
- Energy Saving
- Virtually Unbreakable- Extremely durable. Crush resistant up to 450 psi.

Vivid Colors

When Off
This Light Has A Milky White Cover

33’ ROLL: INCLUDES FACTORY SEALED POWER CORD & END CAP (MUST BE HARDWIRED)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Cut Increments</th>
<th>Watts Per Foot</th>
<th>LED Color</th>
<th>Price</th>
<th>10+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>NZL24-1016-33RD</td>
<td>4”</td>
<td>3</td>
<td>Red</td>
<td>$101.22 ea. ($3.07’)</td>
<td>$91.14 ea. ($3.20’)</td>
</tr>
<tr>
<td>NZL24-1016-33YE</td>
<td>4”</td>
<td>3</td>
<td>Yellow</td>
<td>$101.22 ea. ($3.07’)</td>
<td>$91.14 ea. ($3.20’)</td>
</tr>
<tr>
<td>NZL24-1016-33BL</td>
<td>4”</td>
<td>3</td>
<td>Blue</td>
<td>$101.22 ea. ($3.07’)</td>
<td>$91.14 ea. ($3.20’)</td>
</tr>
<tr>
<td>NZL24-1016-33GR</td>
<td>4”</td>
<td>3</td>
<td>Green</td>
<td>$101.22 ea. ($3.07’)</td>
<td>$91.14 ea. ($3.20’)</td>
</tr>
<tr>
<td>NZL24-1016-33CW</td>
<td>4”</td>
<td>3</td>
<td>Cool White</td>
<td>$101.22 ea. ($3.07’)</td>
<td>$91.14 ea. ($3.20’)</td>
</tr>
<tr>
<td>NZL24-1016-33WW</td>
<td>4”</td>
<td>3</td>
<td>Warm White</td>
<td>$101.22 ea. ($3.07’)</td>
<td>$91.14 ea. ($3.20’)</td>
</tr>
</tbody>
</table>

Our Mini Non-Neon Lighting products warranted as non-cuttable.
If a customers does cut the product, they do so at their own risk.

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
LED Lighting

Accessories for Mini Non-Neon Lighting

**Required**
- Power Supply
- Power Cord

**Required**
- Color Jacket
- Connecting Cable

**Optional** (Any Combination)
- Connector
- Heat Shrink

**Required**
- End Cap

---

**HARDWIRE POWER SUPPLIES (Required)**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Dimensions</th>
<th>Voltage</th>
<th>Watts</th>
<th>Amps</th>
<th>Input Cord</th>
<th>Output Cord</th>
<th>Constant</th>
<th>Voltage</th>
<th>Weight</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A LED-24V-2.5A-HW</td>
<td>1.65 Ft. Long Powercord  (Required)</td>
<td>7.5&quot; x 1.88&quot; x 1.3&quot;</td>
<td>24</td>
<td>60</td>
<td>2.5</td>
<td>10.5&quot;</td>
<td>10.5&quot;</td>
<td>Voltage</td>
<td>$25.00 ea.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B LED-24V-4.17A-HW</td>
<td>2 Ft. Long Connecting Cable  (Optional)</td>
<td>8.74&quot; x 2.71&quot; x 1.69&quot;</td>
<td>24</td>
<td>100</td>
<td>4.17</td>
<td>10.5&quot;</td>
<td>10.5&quot;</td>
<td>Voltage</td>
<td>$42.00 ea.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C LED-24V-8.3A-HW</td>
<td>6 Ft. Long Connecting Cable  (Optional)</td>
<td>9.84&quot; x 3.11&quot; x 2&quot;</td>
<td>24</td>
<td>199</td>
<td>8.3</td>
<td>10.5&quot;</td>
<td>10.5&quot;</td>
<td>Voltage</td>
<td>$74.70 ea.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**ACCESSORIES FOR NON-NEON FLEXIBLE LED LIGHTING**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Weight</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>C NZL-1016-PWR</td>
<td>1.65 Ft. Long Powercord  (Required)</td>
<td></td>
<td>$4.35 ea.</td>
</tr>
<tr>
<td>D NZL-1016-2JN</td>
<td>2 Ft. Long Connecting Cable  (Optional)</td>
<td></td>
<td>$2.15 ea.</td>
</tr>
<tr>
<td>E NZL-1016-6JN</td>
<td>6 Ft. Long Connecting Cable  (Optional)</td>
<td></td>
<td>$4.55 ea.</td>
</tr>
<tr>
<td>F NZL-1016-2L</td>
<td>L Connector; 2 Way - Pins Included (Optional)</td>
<td></td>
<td>$1.50 ea.</td>
</tr>
<tr>
<td>G NZL-1016-3T</td>
<td>T Connector; 3 Way - Pins Included (Optional)</td>
<td></td>
<td>$1.60 ea.</td>
</tr>
<tr>
<td>H NZL-1016-SPL</td>
<td>2 in. Long Heat Shrink With Splicing Pin To Fit PVC Tubing (Optional)</td>
<td></td>
<td>$1.00 ea.</td>
</tr>
<tr>
<td>I NZL-1016-END</td>
<td>End Cap  (Required If Cutting)</td>
<td></td>
<td>$0.35 ea.</td>
</tr>
<tr>
<td>J NZL-1016-MNT</td>
<td>2&quot; Long Plastic Mounting Clip  (Optional)</td>
<td></td>
<td>$0.20 ea.</td>
</tr>
<tr>
<td>K NZL-1016-CH2</td>
<td>2&quot; Long Aluminum Mounting Clip  (Optional)</td>
<td></td>
<td>$0.50 ea.</td>
</tr>
<tr>
<td>L CT-2000</td>
<td>Multi Purpose Cutter w/5 Interchangeable Arvils &amp; Storage Case  (Optional)</td>
<td></td>
<td>$29.95 kit</td>
</tr>
</tbody>
</table>

* Seal w/GE Silicone or Equivalent

---

**So Simple!**

Pieces fit together to connect lengths & easily combine colors.

**Use channel to keep light straight.**

**Aluminum channel (NZL-1016-CH2).**

**Cut the aluminum channel (SHF-A625) into chicklets to create letters and shapes.**

**Create A Sign In No Time!**

Our Mini Non-Neon Lighting products warranted as non-cuttable. If a customers does cut the product, they do so at their own risk.

---

**IMPORTANT:** Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
This new LED 2835 chip, provides greater energy efficiency, high lumens & budget friendly pricing.

- This comprehensive array of LED 2835 ribbons includes width ranging from 1/4” to 1-3/16”
- Special Feature: Ribbon has 2 female ends (DC 5.5) so it can be cut to size and then the remaining piece can be used for another project
- Available Lengths: 8.25’ & 16.5” (Nominal)
- Available In: IP65 & IP20
- Most design options can be accommodated with use of our FPC* connector series.
- Limited 2 Year Warranty

DP2420 28252 (Up To 947 Lumens Per Foot)

DP2430 28384 (Up To 1253 Lumens Per Foot)

DP2440 28480 (Up To 1515 Lumens Per Foot)

Due to raw material cost fluctuations, prices are subject to change.

Phone: 1-800-631-8375     -     Fax: 1-800-888-3315

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. Go to www.outwater.com for the most up-to-date prices
LED Lighting

**DP24 Ribbon Flex Series**

Available Lengths: 8.25’ & 16.5’ (Nominal)
Material: Flexible White PCB with Adhesive

2 Options Available

- **IP65 24V DP24 Ribbon**
  Provides Protection From Dust & Splashing Water, Not Submersible

- **IP20 24V DP24 Ribbon**
  Provides Low Protection of Dust & Water

---

**Ultra Thin DP246 28140**
(Up To 406 Lumens Per Foot)

- **Part #**
  - **Length**
    - 8.25’
  - **# Of LED Chips**
    - 350
  - **Total Wattage**
    - 26
  - **Max # Can Connect**
    - 8.25’
  - **Price**
    - $31.92 ea. ($3.87)
    - $27.36 ea. ($3.32)

---

**DP248 2860**
(Up To 209 Lumens Per Foot)

- **Part #**
  - **Length**
    - 8.25’
  - **# Of LED Chips**
    - 150
  - **Total Wattage**
    - 14
  - **Max # Can Connect**
    - 16.5’
  - **Price**
    - $20.52 ea. ($2.49)
    - $17.10 ea. ($2.07)

---

**DP2410 2860**
(Up To 339 Lumens Per Foot)

- **Part #**
  - **Length**
    - 8.25’
  - **# Of LED Chips**
    - 150
  - **Total Wattage**
    - 29
  - **Max # Can Connect**
    - 16.5’
  - **Price**
    - $22.85 ea. ($2.77)
    - $19.99 ea. ($2.42)
DP2410 28120 (Up To 408 Lumens Per Foot)

- **Part #**
- **Length**
- **# Of LED Chips**
- **Total Wattage**
- **Max # Can Connect**
- **Price**
- **Each 5+ Pcs.**

**IP65 (Cool White *CW, Warm White *WW, Pure White *PW & Natural White *NW)**
- **DP2410-N28120-8**
  - 8.25'
  - 300
  - 32
  - 16.5'
  - $29.57 ($3.58')
  - $25.87 ea. ($3.14')
- **DP2410-N28120-16**
  - 16.5'
  - 600
  - 64
  - 16.5'
  - $55.30 ($3.35')
  - $48.38 ea. ($2.93')

**IP20 (Cool White *CW, Warm White *WW, Pure White *PW & Natural White *NW)**
- **DP2410-I28120-8**
  - 8.25'
  - 455
  - 39
  - 16.5'
  - $23.81 ($2.89')
  - $20.83 ea. ($2.53')
- **DP2410-I28120-16**
  - 16.5'
  - 910
  - 75
  - 16.5'
  - $43.78 ($2.65')
  - $38.30 ea. ($2.32')

DP2410 28182 (Up To 555 Lumens Per Foot)

- **Part #**
- **Length**
- **# Of LED Chips**
- **Total Wattage**
- **Max # Can Connect**
- **Price**
- **Each 5+ Pcs.**

**IP65 (Cool White *CW, Warm White *WW & Pure White *PW)**
- **DP2410-N28182-8**
  - 8.25'
  - 455
  - 39
  - 16.5'
  - $42.62 ($5.17')
  - $37.30 ea. ($4.52')
- **DP2410-N28182-16**
  - 16.5'
  - 910
  - 75
  - 16.5'
  - $81.41 ($4.93')
  - $71.23 ea. ($4.32')

**IP20 (Cool White *CW, Warm White *WW & Pure White *PW)**
- **DP2410-I28182-8**
  - 8.25'
  - 455
  - 39
  - 16.5'
  - $36.86 ($4.47')
  - $32.26 ea. ($3.91')
- **DP2410-I28182-16**
  - 16.5'
  - 910
  - 75
  - 16.5'
  - $69.89 ($4.24')
  - $61.15 ea. ($3.71')

DP2415 28196 (Up To 740 Lumens Per Foot)

- **Part #**
- **Length**
- **# Of LED Chips**
- **Total Wattage**
- **Max # Can Connect**
- **Price**
- **Each 5+ Pcs.**

**IP65 (Cool White *CW, Warm White *WW, Pure White *PW & Natural White *NW)**
- **DP2415-N28196-8**
  - 8.25'
  - 490
  - 53
  - 16.5'
  - $47.81 ($5.79')
  - $41.83 ea. ($5.07')
- **DP2415-N28196-16**
  - 16.5'
  - 980
  - 105
  - 16.5'
  - $91.78 ($5.56')
  - $80.30 ea. ($4.87')

**IP20 (Cool White *CW, Warm White *WW, Pure White *PW & Natural White *NW)**
- **DP2415-I28196-8**
  - 8.25'
  - 490
  - 53
  - 16.5'
  - $42.05 ($5.10')
  - $36.79 ea. ($4.46')
- **DP2415-I28196-16**
  - 16.5'
  - 980
  - 105
  - 16.5'
  - $80.26 ($4.86')
  - $70.22 ea. ($4.26')

---

**Important:** Due to raw material fluctuation, catalog prices below may not be accurate. Go to www.outwater.com for the most up-to-date prices.
**LED Lighting**

**DP24 Ribbon Flex Series**

Available Lengths: 8.25’ & 16.5’ (Nominal)  
Material: Flexible White PCB with Adhesive

**DP2420 28252** (Up To 947 Lumens Per Foot)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price Each</th>
<th>5+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DP2420-I28252-8*</td>
<td>8.25’</td>
<td>630</td>
<td>75</td>
<td>8.25’</td>
<td>$48.58</td>
<td>$41.95</td>
</tr>
</tbody>
</table>

**Special Feature**  
Ribbon has 2 female ends (DC 5.5) so it can be cut to size and then the remaining piece can be used for another project

**Shown IP20**

**DP2430 28384** (Up To 1253 Lumens Per Foot)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price Each</th>
<th>5+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DP2430-I28384-8*</td>
<td>8.25’</td>
<td>960 Per Ft.</td>
<td>104</td>
<td>8.25’</td>
<td>$72.34</td>
<td>$62.47</td>
</tr>
</tbody>
</table>

**Shown IP20**

**DP2440 28480** (Up To 1515 Lumens Per Foot)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price Each</th>
<th>5+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DP2440-I28480-8*</td>
<td>8.25’</td>
<td>1200</td>
<td>130</td>
<td>8.25’</td>
<td>$89.50</td>
<td>$77.29</td>
</tr>
</tbody>
</table>

**Due to raw material cost fluctuations, prices are subject to change.**

Outwater Plastics Industries, Inc.  -  www.outwater.com  
Due to raw material cost fluctuations, prices are subject to change.

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Color Temperature</th>
<th>IP20 (Cool White *CW, Warm White *WW &amp; Pure White *PW)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CW: 6000K-6500K</td>
<td>WW: 2800K-3000K</td>
</tr>
<tr>
<td>PW: 4000K-4500K</td>
<td></td>
</tr>
</tbody>
</table>

**Beam Spread**  
120º

**Lumens**  
CW: 947 per ft.  
WW: 941 per ft.  
PW: 944 per ft.

**Color Rendering Index**  
80

**Rated Average Life**  
30,000 hrs.

**Constant Voltage**

**Chip Size**  
SMD2835

**Material:** Flexible White PCB with Adhesive

**3M™ Adhesive tape on bottom**

**24V Power Supply**

**Special Feature**  
Ribbon has 2 female ends (DC 5.5) so it can be cut to size and then the remaining piece can be used for another project

**2-13/16” Cut Increments**

**1/2” Wide**

**3/4” Wide**

**1/16” Thick**

**Shown IP20**

**7” Cable With DC5.5**

**7” Cable With DC5.5**

**Due to raw material cost fluctuations, prices are subject to change.**

Outwater Plastics Industries, Inc.  -  www.outwater.com  
Catalog Is Priced In U.S. Dollars

**Part #**

**Length**

**# Of LED Chips**

**Total Wattage**

**Max # Can Connect**

**Price**

**Price Each**

**5+ Pcs.**

**Price Each**

**5+ Pcs.**

**IP20 (Cool White *CW, Warm White *WW & Pure White *PW) **

**DP2420-I28252-8***  
8.25’  
630  
75  
8.25’  
$48.58  
($5.89)  
$41.95 ea.  
($5.09)

**DP2430-I28384-8***  
8.25’  
960 Per Ft.  
104  
8.25’  
$72.34  
($8.77)  
$62.47 ea.  
($7.57)

**DP2440-I28480-8***  
8.25’  
1200  
130  
8.25’  
$89.50  
($10.85)  
$77.29 ea.  
($9.37)
Required

**Power Supplies**

Required for power supplies, dimmers & multi output cables.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-24V-3A</td>
<td>Desktop</td>
<td>3A</td>
<td>24V</td>
<td>72W</td>
<td>4.68”L x 2.34”W x 1.48”H</td>
<td>$28.75</td>
</tr>
<tr>
<td>LED-24V-4A</td>
<td>Desktop</td>
<td>4A</td>
<td>24V</td>
<td>96W</td>
<td>6.77”L x 2.83”W x 1.57”H</td>
<td>$44.05</td>
</tr>
<tr>
<td>LED-24V-6A</td>
<td>Desktop</td>
<td>6A</td>
<td>24V</td>
<td>144W</td>
<td>6.77”L x 2.83”W x 1.57”H</td>
<td>$52.15</td>
</tr>
</tbody>
</table>

**Power Linking Cable**

Required for power supplies, dimmers & multi output cables.

**Optional (Pick One Option)**

**Dimmers**

A power linking cable required.

For Product Details & More Dimmer Options, See Pages L-134~136 & L-142~144

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Overall Length</th>
<th>Finish</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-INLINE-DIM</td>
<td>Inline Rotary</td>
<td>24”</td>
<td>Black</td>
<td>$2.40</td>
</tr>
</tbody>
</table>

**Optional (Any Combination)**

**Connecting Cables**

100% Usable

For Cut Pieces of Ribbon

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th>Finish</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-FPC-8-PWL</td>
<td>24V D248*</td>
<td>Power Link Cable with 100% Usable Connection</td>
<td>24”</td>
<td>$2.40</td>
</tr>
<tr>
<td>LED-FPC-10-PWL</td>
<td>24V D2410*</td>
<td>Power Link Cable with 100% Usable Connection</td>
<td>24”</td>
<td>$2.50</td>
</tr>
<tr>
<td>LED-FPC-15-PWL</td>
<td>24V D2415*</td>
<td>Power Link Cable with 100% Usable Connection</td>
<td>24”</td>
<td>$2.60</td>
</tr>
<tr>
<td>LED-FPC-20-PWL</td>
<td>24V D2420*</td>
<td>Power Link Cable with 100% Usable Connection</td>
<td>24”</td>
<td>$2.95</td>
</tr>
</tbody>
</table>

For Hardwire Power Linking Cables, See Page L-141

**End-To-End For 100% Usable Connections**

For More Extension Cable Options, See Page L-145

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-FPC-8-EE-C</td>
<td>24V D248*</td>
<td>Usable connection directly connects 2 cut pieces</td>
<td>$1.10</td>
</tr>
<tr>
<td>LED-FPC-10-EE-C</td>
<td>24V D2410*</td>
<td>Usable connection directly connects 2 cut pieces</td>
<td>$1.30</td>
</tr>
<tr>
<td>LED-FPC-15-EE-C</td>
<td>24V D2415*</td>
<td>Usable connection directly connects 2 cut pieces</td>
<td>$1.60</td>
</tr>
<tr>
<td>LED-FPC-20-EE-C</td>
<td>24V D2420*</td>
<td>Usable connection directly connects 2 cut pieces</td>
<td>$1.85</td>
</tr>
</tbody>
</table>

**Universal LED Ribbon Mounting Channels**

Aluminum channels that work with our ribbons

For Pricing & To See A Full Line Of Our Mounting Channels, See Pages L-55~62
**LED Lighting**

**Cut Per LED Ribbon**

*Now you can create any desired length! Cut increment is LESS THEN 1”!*

**Nominal Lengths:** 8.25’ & 16.5’

*Material: Flexible White PCB with Adhesive*

- This NEW LED 2835, provides greater energy efficiency, high lumens & budget friendly pricing.
- This comprehensive array of LED 2835 ribbons has a width of 3/8”, 36 chips per ft. & 8.7 watts per ft.
- Special Feature: Ribbon Has 2 female ends (DC 5.5) so it can be cut to size and then the remaining piece can be used for another project.
- 3M Adhesive Back
- Limited 3 Year Warranty

**IP20 Cut Per LED Ribbon**

Provides Low Protection of Dust & Water

**CTL2410-I28120 (Up To 667 Lumens Per Foot)**

- 11/32” Cut Increments
- 3/8” Wide
- 3/32” Thick
- 3M™ Adhesive tape on bottom

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price Each 5+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTL2410-I28120-8*</td>
<td>8.25’</td>
<td>300</td>
<td>72</td>
<td>16.5’</td>
<td>$38.22 ($4.63)</td>
</tr>
<tr>
<td>CTL2410-I28120-16*</td>
<td>16.5’</td>
<td>600</td>
<td>144</td>
<td>16.5’</td>
<td>$72.80 ($4.41)</td>
</tr>
</tbody>
</table>

**Lighting Specifications**

- **Color Temperature:** CW: 6500K, WW/W: 3000K, PW/P: 4500K
- **Beam Spread:** 120º
- **Lumens:** 667 per ft.
- **Color Rendering Index:** 80
- **Rated Average Life:** 35,000 hrs.
- **Constant Voltage:** 120V
- **Chip Size:** 2835

FormControl Lumens Per Foot

**Cut Increment is LESS THEN 1”!**

**FPC Connectors Will Work With Cut Pieces**

**FIELD TRIMMABLE**

**7” Cable With DC5.5**

Due to raw material cost fluctuations, prices are subject to change.

Outwater Plastics Industries, Inc. - www.outwater.com

Catalog is Priced In U.S. Dollars

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
## Accessories for Cut Per LED

### Required
- **Power Supplies**
- **Power Linking Cable**
  - Required for power supplies, dimmers & multi output cables.
  - 100% Usable

### Optional
- **Dimmers**
  - A power linking cable required.

- **Multi Output Cables**
  - 2-Way Sweep: DC 5.5
  - 5-Way Sweep: DC 5.5

- **Connecting Cables**
  - 100% Usable

### Required (Any Combination)
- **Connector**
- **Connecting Cable**

### Required (Pick One Option)
- **Dimmer**
- **Switch**

### Universal LED Ribbon Mounting Channels
- Aluminum channels that work with our ribbons
- For Pricing & To See A Full Line Of Our Mounting Channels, See Pages L-55~62

---

**Part #**

**Type**

**Amps**

**Volts**

**Watts**

**Dimensions**

**Price**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Range of Dimming</th>
<th>Overall Arms</th>
<th># of Arms</th>
<th>Size</th>
<th>Overall Length</th>
<th>Max # of Power Linking Cables</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-24V-3A</td>
<td>Desktop</td>
<td>3A</td>
<td>24 V</td>
<td>72 W</td>
<td>4.68”L x 2.34”W x 1.48”H</td>
<td>$28.75</td>
<td>$26.05 ea.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LED-24V-6A</td>
<td>Desktop</td>
<td>6A</td>
<td>24 V</td>
<td>144 W</td>
<td>6.77”L x 2.83”W x 1.57”H</td>
<td>$52.15</td>
<td>$47.40 ea.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For Product Details & More Power Options, See Pages R-119~120b

**Other Options:** Plug In | Hardwire | Hardwire Dimmable | Rechargeable Battery

### Power Supply & Power Linking Cable

**Part #**

**Description**

**Finish**

**Overall Length**

**Price**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Size</th>
<th>Price</th>
<th>Each</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-FPC-10-PWL</td>
<td>Power Link Cable with 100% Usable Connection</td>
<td>24” Black</td>
<td>$2.50</td>
<td>$2.30 ea.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For Hardwire Power Linking Cables, See Page L-141

### Connectors

**Part #**

**Description**

**Finish**

**Length**

**Price**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Length</th>
<th>Price</th>
<th>Each</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-FPC-10-CON24</td>
<td>Directly connect 2 cut pieces of ribbon while providing ability to get around unlit areas</td>
<td>White</td>
<td>24”</td>
<td>$2.40</td>
<td>$2.20 ea.</td>
<td></td>
</tr>
<tr>
<td>LED-FPC-10-CON36</td>
<td></td>
<td></td>
<td>36”</td>
<td>$2.70</td>
<td>$2.50 ea.</td>
<td></td>
</tr>
</tbody>
</table>

For More Extension Cable Options, See Page L-147

---

**Important:** Due to raw material fluctuation, catalog prices below may not be accurate. Go to www.outwater.com for the most up-to-date prices.
High Density Ribbon

**LED’s are so close together that when installed inside our Vision Task Extrusions there is virtually NO HOT SPOTS!** (See Pages L-55~62)

Nominal Lengths: 8.25’ & 16.5’

**Material: Flexible White PCB with Adhesive**

- This high density 2216, provides greater energy efficiency, high lumens & budget friendly pricing.
- This comprehensive array of LED 2216 ribbons has a width of 3/8”, 127 chips per ft. & 7.3 watts per ft.
- Special Feature: Ribbon Has 2 female ends (DC 5.5) so it can be cut-to-size and then the remaining piece can be used for another project.
- 3M Adhesive Back
- Limited 3 Year Warranty

**HDL2410-I22420 (Up To 545 Lumens Per Foot)**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price 5+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDL2410-I22420-8*</td>
<td>8.25’</td>
<td>60</td>
<td>16.5’</td>
<td>$65.52 ($7.94’) $58.50 ea. ($7.09’)</td>
</tr>
<tr>
<td>HDL2410-I22420-16*</td>
<td>16.5’</td>
<td>120</td>
<td>16.5’</td>
<td>$127.40 ($7.72’) $113.75 ea. ($6.89’)</td>
</tr>
</tbody>
</table>

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Color Temperature</th>
<th>Beam Spread</th>
<th>Lumens</th>
<th>Color</th>
<th>Voltage</th>
<th>Average Life</th>
<th>Constant</th>
<th>Chip Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>CW/C: 6500K WW/W: 3000K PW/P: 4000K-4500K</td>
<td>120º</td>
<td>545 ft.</td>
<td>80</td>
<td>35,000 hrs.</td>
<td>2216</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Required**

- Power Supply
- Dimmer (Pick One Option)
- Multi Output Cable
- Ribbon Flex

**Optional**

- Dimmer
- Multi Output Cable

**For Product Details & More Power Options, See Pages L-137~140**

- Other Options: Plug In | Hardwire | Hardwire Dimmable | Rechargeable Battery

**Other Options: Rotary | Touch Dimmer | Radio Frequency**

**Universal LED Ribbon Mounting Channels**

Aluminum channels that work with our ribbons

For Pricing & To See A Full Line Of Our Mounting Channels, See Pages L-55~62
Color Changing Temperature (CCT) Cut Per LED Ribbon

Versatile & field trimmable LED ribbon can be adapted to meet many design needs. Can program color temperature ranges between 3000K-6000K. Cut increment is less than 1”!

Nominal Lengths: 16.5’
*Material: Flexible White PCB with Adhesive*
- Now you can create any desired length! Cut increments is less than 1”!
- This NEW color changing temperature (CCT) LED 2835, provides greater energy efficiency, high lumens & budget friendly pricing.
- This comprehensive array of LED 2835 ribbons has a width of 3/8”, 36 chips per ft. & 8.7 watts per ft.
- 3M Adhesive Back
- Limited 3 Year Warranty

**CTL2410-I28120-CCT** *(Up To 667 Lumens Per Foot)*

**Cut Increments LESS THEN 1”!**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price Each</th>
<th>5+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTL2410-I28120-CCT</td>
<td>16.5’</td>
<td>600</td>
<td>72</td>
<td>16.5’</td>
<td>$70.98 ($4.30’)</td>
<td>$63.38 ea. ($3.84’)</td>
</tr>
</tbody>
</table>

**IP20 CCT Cut Per LED Ribbon**
Provides Low Protection of Dust & Water

**CCT TECHNOLOGY**
Warm White  →  Cool White

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Color Temperature</th>
<th>3000K-6500K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beam Spread</td>
<td>120°</td>
</tr>
<tr>
<td>Lumens</td>
<td>667 per ft.</td>
</tr>
<tr>
<td>Color Rendering Index</td>
<td>80</td>
</tr>
<tr>
<td>Rated Average Life</td>
<td>35,000 hrs.</td>
</tr>
<tr>
<td>Constant</td>
<td>Voltage</td>
</tr>
<tr>
<td>Chip Size</td>
<td>2835</td>
</tr>
</tbody>
</table>

7” BARE WIRE ENDS CONNECT DIRECTLY TO CONTROLLER

Field Trimmable

Due to raw material cost fluctuations, prices are subject to change.

Phone: 1-800-631-8375     -     Fax: 1-800-888-3315

GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
LED Lighting

Accessories for Color Changing Temperature (CCT) Cut Per LED Ribbon

Required

**Power Supplies**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Each</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-24V-3A</td>
<td>Desktop</td>
<td>3A</td>
<td>24V</td>
<td>72W</td>
<td>4.68”L x 2.34”W x 1.48”H</td>
<td>$28.75</td>
<td>$26.05 ea.</td>
</tr>
<tr>
<td>LED-24V-6A</td>
<td>Desktop</td>
<td>6A</td>
<td>24V</td>
<td>144W</td>
<td>6.77”L x 2.83”W x 1.57”H</td>
<td>$52.15</td>
<td>$47.40 ea.</td>
</tr>
</tbody>
</table>

*For Product Details & More Power Options, See Pages L-137~140*

Other Options: Plug In | Hardwire | Hardwire Dimmable | Rechargeable Battery

**Option 1: RF Controller With Remote For CCT**

**LED-ADJTEM-CR2**

Each: $24.50

6+ Pcs.: $21.75 ea.

**Features:**

- 3A / 24V / 72W
- Input Wire: Female DC 5.5 / Hardwire
- Output Wire: Hardwire
- Controller Size: 4-1/2”L x 2-3/16”W x 3/4”H
- Receiver Size: 3-5/8”L x 1-3/4”W x 7/8”H
- Color: White

**Controller Functions:**

- Mounting: Surface
- Remote Control Function: RF
- Gradient Change: 11 Grades
- Brightness Adjusting: 20 Grades
- Sound: No

**Option 2: RF CCT Controller With Desktop or Wall Option**

**Receiver**

Included With Every Dimmer

7”L x 1.75”W x .75”H

Female DC 5.5 Input Cord: 18”

- Each dimmer is paired to the included receiver. However, multiple dimmers can be paired to one receiver. *(Instructions included in package)*
- Range of Dimming: 10%-100%
- Push Button On/Off Function
- All dimmers work up to 50’ away from receiver
- All dimmer controllers run on battery
- Limited 3 Year Warranty
- Radio frequency goes through walls

**Wall Dimmer**

Fits Over A Standard Receptacle Box

3.5”L x 1.37”W x .75”H

**RF-CCT-CTRL-WT**

Each: $114.75

6+ Pcs.: $100.98 ea.

**Desk Top Dimmer**

4”L x 1.5”W x 1.8”H

**RF-CCT-CTRL-DT**

Each: $120.40

6+ Pcs.: $105.95 ea.

*For More On Radio Frequency Dimmers, See Pages L-134~136*

**Universal LED Ribbon Mounting Channels**

Aluminum channels that work with our ribbons

For Pricing & To See A Full Line Of Our Mounting Channels, See Pages L-55~62

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**IMPORTANT:** Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. For the Most Up-to-Date Prices, Go To WWW.OUTWATER.COM
Premium Ribbon Flex

Available Lengths: 23.5”, 8.25’ & 16.5’

Material: Flexible Silicone Cover with Adhesive
- Commercial Grade
- Field Trimmable
- Consumes Only a Few Watts Per Field Cuttable Strip
- 30,000 Hour Average Bulb Life
- Dimmable
- IP20 & IP65 Options
- No UV Radiation- Safe For Artwork
- Limited 2 Year Warranty

Lighting Specifications

<table>
<thead>
<tr>
<th>Color Temp Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price Each 10+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>IP65</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CW/*PW/*WW 23.5”</td>
<td>36</td>
<td>7</td>
<td>16.5”</td>
<td>$6.74 ($3.37)</td>
</tr>
<tr>
<td>RIB24-N5060-23-*</td>
<td>150</td>
<td>29</td>
<td>16.5”</td>
<td>$20.02 ($2.42)</td>
</tr>
<tr>
<td>RIB24-N5060-16-*</td>
<td>300</td>
<td>58</td>
<td>16.5”</td>
<td>$39.90 ($2.41)</td>
</tr>
<tr>
<td>RIB24-N5060-16-AM</td>
<td>Amber</td>
<td>16.5”</td>
<td>16.5”</td>
<td>$63.98 ($3.87)</td>
</tr>
<tr>
<td>RIB24-N5060-16-RD</td>
<td>Red</td>
<td>16.5”</td>
<td>16.5”</td>
<td>$46.62 ($2.82)</td>
</tr>
<tr>
<td>RIB24-N5060-16-BL</td>
<td>Blue</td>
<td>16.5”</td>
<td>16.5”</td>
<td>$46.62 ($2.82)</td>
</tr>
<tr>
<td>RIB24-N5060-16-GN</td>
<td>Green</td>
<td>16.5”</td>
<td>16.5”</td>
<td>$46.62 ($2.82)</td>
</tr>
<tr>
<td>RIB24-I5060-8-*</td>
<td>*CW/*PW/*WW</td>
<td>8.25”</td>
<td>29</td>
<td>$15.82 ($1.91)</td>
</tr>
<tr>
<td>RIB24-I5060-16-*</td>
<td>*CW/*PW/*WW</td>
<td>16.5”</td>
<td>58</td>
<td>$31.50 ($1.90)</td>
</tr>
</tbody>
</table>

2 Options Available

**IP65 Premium Ribbon**
Provides Protection From Dust & Splashing Water, Not Submersible

**IP20 Premium Ribbon**
Provides Low Protection of Dust & Water

2 Pins Included

Due to raw material cost fluctuations, prices are subject to change.

Phone: 1-800-631-8375 - Fax: 1-800-888-3315
LED Lighting

Accessories for Premium Ribbon Flex

**Required**

- **Power Supply**
  - See Page L-36
- **Power Linking Cable**
  - See Page L-36

**Optional (Pick One Option)**

- **Dimmer**
  - See Page L-36
- **Switch**
  - See Page L-149

**Optional**

- **Multi Output Cable**
  - See Page L-36
- **Connector**
  - See Page L-36
  - &/or Connecting Cable
  - See Page L-36

**Optional (Any Combination)**

**Required**

**Power Supplies**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Price</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-24V-3A</td>
<td>Desktop</td>
<td>3A</td>
<td>24V</td>
<td>72W</td>
<td>4.68&quot;L x 2.34&quot;W x 1.48&quot;H</td>
<td>$28.75</td>
<td>$26.05 ea.</td>
</tr>
<tr>
<td>LED-24V-4A</td>
<td>Desktop</td>
<td>4A</td>
<td>24V</td>
<td>96W</td>
<td>6.77&quot;L x 2.83&quot;W x 1.57&quot;H</td>
<td>$44.05</td>
<td>$39.90 ea.</td>
</tr>
<tr>
<td>LED-24V-6A</td>
<td>Desktop</td>
<td>6A</td>
<td>24V</td>
<td>144W</td>
<td>6.77&quot;L x 2.83&quot;W x 1.57&quot;H</td>
<td>$52.15</td>
<td>$47.40 ea.</td>
</tr>
</tbody>
</table>

For Product Details & More Power Options, See Pages L-137~140

**Power Linking Cable**

Required for power supplies, dimmers & multi output cables.

**Optional**

**Dimmers**

A power linking cable required.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Overall Length</th>
<th>Finish</th>
<th>Price</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RIBBON-PWL</td>
<td>Power Link Cable with Pin Connection</td>
<td>18”</td>
<td>Black</td>
<td>$3.00</td>
<td>$2.60 ea.</td>
</tr>
</tbody>
</table>

For Cut Pieces of Ribbon

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Overall Length</th>
<th>Finish</th>
<th>Price</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RIBBON-100U-PL</td>
<td>Power Link Cable with 100% Usable Connection</td>
<td>18”</td>
<td>Black</td>
<td>$4.00</td>
<td>$3.50 ea.</td>
</tr>
</tbody>
</table>

For Hardwire Power Linking Cables, See Page L-141

**Multi Output Cables**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Range of Dimming</th>
<th>Finish</th>
<th>Size</th>
<th>Price</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-2WAY-4P-WH</td>
<td>2-Way Sweep Pin Connection</td>
<td>0-100%</td>
<td>White</td>
<td>5” x 12”</td>
<td>$2.95</td>
<td>$2.50 ea.</td>
</tr>
</tbody>
</table>

For Product Details & More Dimmer Options, See Pages L-134~136 & L-142~144

**End-To-End For 100% Usable Connections**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th># of Pins</th>
<th>Price</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RIBBON-100U-EE</td>
<td>Usable connection directly connects 2 cut pieces</td>
<td>4</td>
<td>$0.85</td>
<td>$0.75 ea.</td>
</tr>
</tbody>
</table>
IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

LED Lighting

Accessories for Premium Ribbon Flex

**Required**
- Power Supply
- Power Linking Cable
  - See Page L-36
  - See Page L-36

**Optional (Pick One Option)**
- Dimmer
  - See Page L-36
- Switch
  - See Page L-149

**Optional**
- Multi Output Cable
  - See Page L-36
- &/or Connecting Cable
  - See Page L-37

**Optional (Any Combination)**
- Connector
  - See Page L-37
- Connecting Cable
  - See Page L-37

**Required**
- Ribbon Flex
  - For Pricing
  - See Page L-35

### Connecting Cables

**Pin Connection (Pins Included)**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Length</th>
<th>Each</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RIB-CON-BK</td>
<td>Allows the designer to get around unlit areas without multiple power supplies</td>
<td>Black</td>
<td>18”</td>
<td>$2.75</td>
<td>$2.40 ea.</td>
</tr>
<tr>
<td>LED-RIB-CON24-WH</td>
<td>White 24”</td>
<td>White</td>
<td>24”</td>
<td>$3.25</td>
<td>$2.85 ea.</td>
</tr>
<tr>
<td>LED-RIB-CON36-BK</td>
<td>Black 36”</td>
<td>Black</td>
<td>36”</td>
<td>$3.50</td>
<td>$3.05 ea.</td>
</tr>
<tr>
<td>LED-RIB-CON36-WH</td>
<td>White 36”</td>
<td>White</td>
<td>36”</td>
<td>$3.50</td>
<td>$3.05 ea.</td>
</tr>
</tbody>
</table>

**For Cut Pieces of Ribbon**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Directly connect 2 cut pieces of ribbon while providing ability to get around unlit areas</th>
<th>Finish</th>
<th>Length</th>
<th>Each</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RIBBON-100U-C1</td>
<td>White 24”</td>
<td>White</td>
<td>24”</td>
<td>$3.25</td>
<td>$2.85 ea.</td>
</tr>
<tr>
<td>LED-RIBBON-100U-C2</td>
<td>White 36”</td>
<td>White</td>
<td>36”</td>
<td>$3.50</td>
<td>$3.05 ea.</td>
</tr>
</tbody>
</table>

**Hardwire**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Hardwire power supply or dimmer to cut pieces</th>
<th>Finish</th>
<th>Length</th>
<th>Each</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RIBBON-100U-ST</td>
<td>White 79”</td>
<td>White</td>
<td>79”</td>
<td>$4.50</td>
<td>$3.95 ea.</td>
</tr>
</tbody>
</table>

For More Extension Cable Options, See Page L-146

### Connectors

Connects ribbon at a 90º angle.

**2-Way**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Male to male connect end-to-end</th>
<th># of Pins</th>
<th>Each</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RIB-2W-C</td>
<td>2-Way L</td>
<td>4</td>
<td>$1.75</td>
<td>$1.50 ea.</td>
</tr>
<tr>
<td>LED-RIB-3W-C</td>
<td>3-Way T</td>
<td>4</td>
<td>$1.75</td>
<td>$1.50 ea.</td>
</tr>
<tr>
<td>LED-RIB-4W-C</td>
<td>4-Way Cross</td>
<td>4</td>
<td>$1.75</td>
<td>$1.50 ea.</td>
</tr>
</tbody>
</table>

**For Cut Pieces of Ribbon**

<table>
<thead>
<tr>
<th>Part #</th>
<th>2-Way L</th>
<th>4</th>
<th>$1.75</th>
<th>$1.50 ea.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RIBBON-2W-EE-C</td>
<td>2-Way L</td>
<td>4</td>
<td>$1.75</td>
<td>$1.50 ea.</td>
</tr>
<tr>
<td>LED-RIBBON-3W-EE-C</td>
<td>3-Way T</td>
<td>4</td>
<td>$1.75</td>
<td>$1.50 ea.</td>
</tr>
<tr>
<td>LED-RIBBON-4W-EE-C</td>
<td>4-Way Cross</td>
<td>4</td>
<td>$1.75</td>
<td>$1.50 ea.</td>
</tr>
</tbody>
</table>

### Mounting Clips

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Length</th>
<th>Each</th>
<th>100+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-5050-MC</td>
<td>1 mounting clips &amp; 2 screws 10mm</td>
<td>$0.10</td>
<td>$0.085 ea.</td>
<td></td>
</tr>
</tbody>
</table>

For More Mounting Clip Options, See Page L-149

### End-To-End For Pin Connections

Replacement parts- included with each ribbon & accessory

**Universal LED Ribbon Mounting Channels**

Aluminum channels that work with our ribbons

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-4P-C</td>
<td>Male to male connect end-to-end</td>
<td>$0.15 ea.</td>
</tr>
</tbody>
</table>

For Pricing & To See A Full Line Of Our Mounting Channels, See Pages L-55~62
LED Lighting

**Premium RGB Ribbon Flex**

Nominal Lengths: 40”, 6.5’ & 16.5’  
*Material: Flexible Silicon Cover with Adhesive*

- Commercial Grade  
- Field Trimmable  
- Nominal 40”, 8.5’ & 16.5’ rolls  
- Consumes Only a Few Watts Per Field Cuttable Strip  
- 30,000 Hour Average Bulb Life  
- 3M Adhesive Back  
- No UV Radiation- Safe For Artwork  
- Limited 2 Year Warranty

---

**Lighting Specifications**

**Beam Spread**: 140º  
**Lumens**:  
- Red: 22 per ft.  
- Green: 48 per ft.  
- Blue: 7 per ft.  
**Rated Average Life**: 30,000 hrs.  
**Constant Current**:  
- Chip Size: SMD5050

---

**Single Ribbon Flex Strips** *(Up To 48 Lumens Per Foot)*

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price Each</th>
<th>10+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RIB24-N5060-40RGB</td>
<td>40”</td>
<td>60</td>
<td>12</td>
<td>16.5’</td>
<td>$8.37</td>
<td>$6.88 ea. ($2.08)</td>
</tr>
<tr>
<td>RIB24-N5060-8RGB</td>
<td>8.5’</td>
<td>120</td>
<td>29</td>
<td>16.5’</td>
<td>$20.72</td>
<td>$17.02 ea. ($2.00)</td>
</tr>
</tbody>
</table>

**Single Ribbon Flex Coils** *(Up To 48 Lumens Per Foot)*

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price Each</th>
<th>10+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RIB24-N5060-16RGB</td>
<td>16.5’</td>
<td>300</td>
<td>58</td>
<td>16.5’</td>
<td>$41.30</td>
<td>$33.93 ea. ($2.06)</td>
</tr>
</tbody>
</table>

---

**Note**: Each ribbon is supplied with a factory installed pin connection but can be trimmed to size. Trammed pieces could then be used with 100% usable connection.
# Accessories for Premium RGB Ribbon Flex

## Required

### Power Supplies

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Price</th>
<th>Each 6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-24V-3A</td>
<td>Desktop</td>
<td>3A</td>
<td>24V</td>
<td>72W</td>
<td>4.68”L x 2.34”W x 1.48”H</td>
<td>$28.75</td>
<td>$26.05 ea.</td>
</tr>
<tr>
<td>LED-24V-4A</td>
<td>Desktop</td>
<td>4A</td>
<td>24V</td>
<td>96W</td>
<td>6.77”L x 2.83”W x 1.57”H</td>
<td>$44.05</td>
<td>$39.90 ea.</td>
</tr>
<tr>
<td>LED-24V-6A</td>
<td>Desktop</td>
<td>6A</td>
<td>24V</td>
<td>144W</td>
<td>6.77”L x 2.83”W x 1.57”H</td>
<td>$52.15</td>
<td>$47.40 ea.</td>
</tr>
</tbody>
</table>

For Product Details & More Power Options, See Pages L-137~140

Other Options: Plug In | Hardwire | Hardwire Dimmable | Rechargeable Battery

### Controllers

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th># of Pins</th>
<th>Price</th>
<th>Each 6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pin Connection</strong></td>
<td><strong>(Pins Included)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LED-RIBBON-2W-C</td>
<td>RGB Ribbon</td>
<td>2-Way L</td>
<td>4</td>
<td>$1.75</td>
<td>$1.50 ea.</td>
</tr>
<tr>
<td>LED-RIBBON-3W-C</td>
<td>RGB Ribbon</td>
<td>3-Way T</td>
<td>4</td>
<td>$1.75</td>
<td>$1.50 ea.</td>
</tr>
<tr>
<td>LED-RIBBON-4W-C</td>
<td>RGB Ribbon</td>
<td>4-Way Cross</td>
<td>4</td>
<td>$1.75</td>
<td>$1.50 ea.</td>
</tr>
</tbody>
</table>

For Cut Pieces of Ribbon

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th># of Pins</th>
<th>Price</th>
<th>Each 6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RIBBON-2W-EE-C</td>
<td>RGB Ribbon</td>
<td>2-Way L</td>
<td>4</td>
<td>$1.75</td>
<td>$1.50 ea.</td>
</tr>
<tr>
<td>LED-RIBBON-3W-EE-C</td>
<td>RGB Ribbon</td>
<td>3-Way T</td>
<td>4</td>
<td>$1.75</td>
<td>$1.50 ea.</td>
</tr>
<tr>
<td>LED-RIBBON-4W-EE-C</td>
<td>RGB Ribbon</td>
<td>4-Way Cross</td>
<td>4</td>
<td>$1.75</td>
<td>$1.50 ea.</td>
</tr>
</tbody>
</table>

## Optional

### Connectors

Connects ribbon at a 90° angle.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th># of Pins</th>
<th>Price</th>
<th>Each 6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>For 100% Usable Connections</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LED-RIBBON-100U-EE</td>
<td>RGB Ribbon</td>
<td>Usable connection directly connects 2 cut pieces</td>
<td>4</td>
<td>$0.85</td>
<td>$0.75 ea.</td>
</tr>
</tbody>
</table>

Phone: 1-800-631-8375     -     Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.

Go to www.outwater.com for the most up-to-date prices.

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.

LED Lighting
LED Lighting

Accessories for Premium RGB Ribbon Flex

**Required**

- Power Supply
- Controller

**Optional (Any Combination)**

- Connecting Cable
- Connector

**Required**

- Ribbon Flex
- Amplifier

**Optional**

Connecting Cables

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th>Finish</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RIBBON-RGB-CON</td>
<td>RGB Ribbon</td>
<td>Pin Connection (Pins Included)</td>
<td>Black</td>
<td>18&quot;</td>
<td>$2.75</td>
</tr>
<tr>
<td>LED-RIBBON-RGB-C24</td>
<td>RGB Ribbon</td>
<td>Allows the designer to get around unlit areas without multiple power supplies</td>
<td>Black</td>
<td>24&quot;</td>
<td>$3.25</td>
</tr>
<tr>
<td>LED-RIBBON-RGB-C36</td>
<td>RGB Ribbon</td>
<td>Pin to 100% Usable</td>
<td>Black</td>
<td>36&quot;</td>
<td>$3.50</td>
</tr>
</tbody>
</table>

For Cut Pieces of Ribbon

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th>Finish</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RIBBON-100U-R1</td>
<td>RGB Ribbon</td>
<td>Directly connect 2 cut pieces of ribbon while providing ability to get around unlit areas</td>
<td>Multi</td>
<td>24&quot;</td>
<td>$4.25</td>
</tr>
<tr>
<td>LED-RIBBON-100U-R2</td>
<td>RGB Ribbon</td>
<td>Pin Connection (Pin Included) To Cut Pieces of Ribbon</td>
<td>Multi</td>
<td>36&quot;</td>
<td>$4.50</td>
</tr>
</tbody>
</table>

For Cut Pieces of Ribbon

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RIBBON-100U-4P</td>
<td>RGB Ribbon</td>
<td>Directly connect pin to cut piece of ribbon to get around unlit areas</td>
<td>$1.85</td>
</tr>
</tbody>
</table>

**Amplifiers**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Input Wire</th>
<th>Output Wire</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RIBBON-RGB-AMP</td>
<td>Is to extend the signal of an RGB controller when the power supply is exceeded. (Must purchase another power supply when using this product)</td>
<td>4 Pin Connection: 18&quot;</td>
<td>4 Pin Connection: 18&quot;</td>
<td>3-1/2'L x 2-1/2&quot;W x 7/8&quot;H</td>
<td>$17.50</td>
</tr>
<tr>
<td>LED-RGBMIN-AMP</td>
<td>4 Pin Connection: 18&quot;</td>
<td></td>
<td></td>
<td>1-5/8&quot;L x 1/2&quot;W x 1/8&quot;H</td>
<td>$8.00</td>
</tr>
</tbody>
</table>

**Mounting Clips**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-5050-MC</td>
<td>RGB Ribbon</td>
<td>1 mounting clips &amp; 2 screws</td>
<td>10mm</td>
<td>$0.10</td>
</tr>
</tbody>
</table>

**End-To-End For Pin Connections**

Replacement parts included with each ribbon & accessory

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th># of Pins</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-4P-CON</td>
<td>RGB Ribbon</td>
<td>Male to male connect end-to-end</td>
<td>4</td>
<td>$0.15</td>
</tr>
</tbody>
</table>

**Universal LED Ribbon Mounting Channels**

Aluminum channels that work with our ribbons

- **L-TASK-1F**
  - Price: $2.39 ft.

- **L-TASK-2F**
  - Price: $3.13 ft.

For Pricing & To See A Full Line Of Our Mounting Channels, See Pages L-55~62

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. Go To WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
LED Lighting

10MM 4 In 1 Chip Technology: Including Dedicated Warm or Cool White Option

Available Lengths: 16.5’

Material: Rolled Copper PCB with White Coating
- Field Cuttable
- Flexible
- Limited 2 Year Warranty

2 Options Available

- IP65 10MM 4 in 1 Ribbon
  Provides Protection From Dust & Splashing Water, Not Submersible

- IP20 10MM 4 in 1 Ribbon
  Provides Low Protection of Dust & Water

4 In 1 Ribbon Flex: Including Dedicated Warm or Cool White Options

Lighting Specifications
- Color Temp
  CW: 5500K-6500K
  WW: 2800K-3000K
- Beam Spread
  120º
- Lumens
  CW: 90 per ft.
  WW: 83 per ft.
  Red: 21 per ft.
  Green: 34 per ft.
  Blue: 9 per ft.
- Color Rendering Index
  80
- Rated Average Life
  30,000 hrs.

Part # | IP Rating | Length | # of LED Chips | Total Wattage | Max # Can Connect | Price
--- | --- | --- | --- | --- | --- | ---
FNR24-NRGB* | IP65 | 16.5’ | 300 | 57.5 | 16.5’ | $87.68 ($5.31’) $76.24 ea. ($4.62’)
FNR24-IRGB* | IP20 | 16.5’ | 300 | 57.5 | 16.5’ | $79.07 ($4.79’) $68.76 ea. ($4.17’)

Required

- Power Supply
- Controller

Optional

- Connecting Cable

For Mounting Clips
(LEO-5050-MC),
See Page L-149

Connecting Cables

Part # | Type | Amps | Volts | Watts | Dimensions | Price
--- | --- | --- | --- | --- | --- | ---
LED-24V-4A | Desktop | 4A | 24V | 96W | 6.77”L x 2.83”W x 1.57”H | $44.05 $39.90 ea.

RF Controller

Features:
- 3A / 24V / 72W
- Controller Size: 4-1/4”L x 2”W x 3/4”H
- Receiver Size: 3-5/8”L x 1-3/4”W x 7/8”H
- Mounting: Surface
- Remote Control Function: RF

Controller Functions:
- Static: 3 Options
- Flashing Strobe: 4 Options
- Gradient Change: 2 Options
- Brightness Adjusting: 8 Grades
- Color Jumping: 5 Options
- Sound: No

LED-RGBW-CR
Each: $29.95 / 6+ Pcs.: $25.00 ea.

Output Ports:
- Power Supply
  RGB With Dedicated CW/WW

Input Port:
  Power Supply

Optional

End-To-End For 100% Usable Connections

Part # | Description | # of Pins | Price
--- | --- | --- | ---
LED-RGBW-1000-EE | Usable connection directly connects 2 cut pieces | 5 | $0.85 $0.75 ea.

For Cut Pieces of Ribbon

Part # | Description | Finish | Length | Price
--- | --- | --- | --- | ---
LED-RGBW-C1 | Directly connect 2 cut pieces of ribbon while providing ability to get around unlit areas | White | 24” | $3.25 $2.85 ea.
LED-RGBW-C2 | White | 36” | $3.50 $3.05 ea.

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
12MM 4 In 1 Chip Technology: Including Dedicated Warm or Cool White Option

Available Lengths: 16.5’
Material: Rolled Copper PCB with White Coating
- Field Cuttable
- Flexible
- Limited 2 Year Warranty

2 Options Available

**IP65 12MM 4 in 1 Ribbon**
Provides Protection From Dust & Splashing Water, Not Submersible

**IP20 12MM 4 in 1 Ribbon**
Provides Low Protection of Dust & Water

12MM 4 In 1 Ribbon Flex: Including Dedicated Warm or Cool White Options

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Color Temp</th>
<th>RGB/CW</th>
<th>RGB/WW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beam Spread</td>
<td>120º</td>
<td></td>
</tr>
<tr>
<td>Color Rendering Index</td>
<td>80</td>
<td></td>
</tr>
<tr>
<td>Rated Average Life</td>
<td>30,000 hrs.</td>
<td></td>
</tr>
<tr>
<td>Constant Current</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chip Size</td>
<td>5050</td>
<td></td>
</tr>
</tbody>
</table>

**4" Cut Increments**

**1/2" Wide**

**1/8" Thick**

**3M™ Adhesive tape on bottom**

**Part #** | **IP Rating** | **Length** | **# Of LED Chips** | **Total Wattage** | **Max # Can Connect** | **Price** |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>FNC24-NRGB*</td>
<td>IP65</td>
<td>16.5’</td>
<td>300</td>
<td>88</td>
<td>16.5’</td>
<td>$97.52 ($5.91’)</td>
</tr>
<tr>
<td>FNC24-IRGB*</td>
<td>IP20</td>
<td>16.5’</td>
<td>300</td>
<td>88</td>
<td>16.5’</td>
<td>$84.30 ($5.11’)</td>
</tr>
</tbody>
</table>

**Required**

**Power Supply**

**Controller**

See Page L-42

**Optional (Any Combination)**

**Ribbon Flex**

For Pricing See Page L-42

**Required**

**Part #** | **Type** | **Amps** | **Volts** | **Watts** | **Dimensions** | **Price** |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-24V-3A</td>
<td>Desktop</td>
<td>3A</td>
<td>24V</td>
<td>72W</td>
<td>4.68”L x 2.34”W x 1.48”H</td>
<td>$28.75 $26.05 ea.</td>
</tr>
<tr>
<td>LED-24V-6A</td>
<td>Desktop</td>
<td>6A</td>
<td>24V</td>
<td>144W</td>
<td>6.77”L x 2.83”W x 1.57”H</td>
<td>$52.15 $47.40 ea.</td>
</tr>
</tbody>
</table>

For Product Details & More Power Options, See Pages L-137~140

**Other Options:** Plug In | Hardwire | Hardwire Dimmable | Rechargeable Battery

**Controller Functions:**

- Static: 3 Options
- Flashing Strobe: 4 Options
- Gradient Change: 2 Options
- Brightness Adjusting: 8 Grades
- Color Jumping: 5 Options
- Sound: No

**Input Port:** Power Supply
**Output Ports:** RGB With Dedicated CW/WW

**Controller:**

- 3A / 24V / 72W
- Controller size: 4-1/4"L x 2"W x 3/4"H
- Receiver size: 3-5/8”L x 1-3/4”W x 7/8”H
- Mounting: Surface
- Remote Control Function: RF

**LED-RGBW-CR**
Each: $29.95 / 6+ Pcs.: $25.00 ea.
LED Lighting

Accessories for 12MM 4 In 1 Chip Technology

Optional

Connectors
Connects ribbon at a 90º angle.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th># of Pins</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RGBW12-2W-EE-C</td>
<td>2-Way L</td>
<td>5</td>
<td>$2.05</td>
</tr>
<tr>
<td>LED-RGBW12-3W-EE-C</td>
<td>3-Way T</td>
<td>5</td>
<td>$2.05</td>
</tr>
<tr>
<td>LED-RGBW12-4W-EE-C</td>
<td>4-Way Cross</td>
<td>5</td>
<td>$2.05</td>
</tr>
</tbody>
</table>

End To End For 100% Usable Connections

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RGBW12-100U-EE</td>
<td>Usable connection directly connects 2 cut pieces</td>
<td>$0.85</td>
</tr>
</tbody>
</table>

Connecting Cables

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RGBW12-CON18</td>
<td>Allows the designer to get around unlit areas</td>
<td>Black</td>
<td>18&quot;</td>
<td>$2.75</td>
</tr>
<tr>
<td>LED-RGBW12-CON24</td>
<td>Allows the designer to get around unlit areas</td>
<td>Black</td>
<td>24&quot;</td>
<td>$3.25</td>
</tr>
<tr>
<td>LED-RGBW12-CON36</td>
<td>Allows the designer to get around unlit areas</td>
<td>Black</td>
<td>36&quot;</td>
<td>$3.50</td>
</tr>
</tbody>
</table>

For Cut Pieces of Ribbon

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RGBW12-100U-C1</td>
<td>Directly connect 2 cut pieces of ribbon while providing ability to get around unlit areas</td>
<td>Multi</td>
<td>24&quot;</td>
<td>$4.25</td>
</tr>
<tr>
<td>LED-RGBW12-100U-C2</td>
<td>Directly connect 2 cut pieces of ribbon while providing ability to get around unlit areas</td>
<td>Multi</td>
<td>36&quot;</td>
<td>$4.50</td>
</tr>
</tbody>
</table>

Hardwire To 100% Usable

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RGBW12-100U-ST</td>
<td>Hardware power supply or dimmer to cut pieces</td>
<td>Multi</td>
<td>79&quot;</td>
<td>$4.50</td>
</tr>
</tbody>
</table>

For Cut Pieces of Ribbon

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RGBW12-100U-C1</td>
<td>Directly connect 2 cut pieces of ribbon while providing ability to get around unlit areas</td>
<td>Multi</td>
<td>24&quot;</td>
<td>$4.25</td>
</tr>
<tr>
<td>LED-RGBW12-100U-C2</td>
<td>Directly connect 2 cut pieces of ribbon while providing ability to get around unlit areas</td>
<td>Multi</td>
<td>36&quot;</td>
<td>$4.50</td>
</tr>
</tbody>
</table>

Hardwire To Pin

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RGBW12-MCC</td>
<td>Hardware power supply or dimmer to cut pieces</td>
<td>Black</td>
<td>6&quot;</td>
<td>$1.95</td>
</tr>
</tbody>
</table>

Mounting Clips

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-12MM-MC-IP20</td>
<td>1 mounting clips &amp; 2 screws</td>
<td>12mm</td>
<td>$0.10</td>
</tr>
</tbody>
</table>

End-To-End For Pin Connections
Replacement parts included with each ribbon & accessory

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th># of Pins</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-5P-CON</td>
<td>Male to male connect end-to-end</td>
<td>5</td>
<td>$0.20</td>
</tr>
</tbody>
</table>

Universal LED Ribbon Mounting Channels
Aluminum channels that work with our ribbons
For Pricing & To See A Full Line Of Our Mounting Channels, See Pages L-55~62

Due to raw material cost fluctuations, prices are subject to change.
LED Lighting

5 In 1 Warm White, Cool White & RGB Ribbon

Now you can mix colors and/or create white ranging from warm to cool

Nominal Lengths: 16.5’
Material: Flexible White PCB with Adhesive
• 5 colors on the same chip
• Over 1 trillion color combinations
• Seamless blending of RGB with Tunable White (2400K to 6500K)
• Field Trimable
• Flexible
• 3M Adhesive Back
• Limited 3 Year Warranty

5 In 1 Warm White, Cool White & RGB Ribbon

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FVR24-IRGWH5060-16</td>
<td>16.5’</td>
<td>300</td>
<td>120</td>
<td>16.5’</td>
<td>$109.20 (6.62’)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$97.50 ea. ($5.91’)</td>
</tr>
</tbody>
</table>

Lighting Specifications

- Color Temperature: 2400K + RGB + 6500K
- Beam Spread: 120º
- Color Rendering Index: 80
- Rated Average Life: 35,000 hrs.
- Constant Voltage
- Chip Size: 5050

Required

Power Supplies

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-24V-6A</td>
<td>Desktop</td>
<td>6A</td>
<td>24V</td>
<td>144W</td>
<td>6.77”L x 2.83”W x 1.57”H</td>
<td>$52.15 / $47.40 ea.</td>
</tr>
</tbody>
</table>

For Product Details & More Power Options, See Pages L-137~140

Other Options: Plug In | Hardwire | Hardwire Dimmable | Rechargeable Battery

RF Controller

Features:
• 6A / 24V / 144W
• 4 Zones
• Input Wire: Female DC 5.5 / Hardwire
• Output Wire: Hardwire
• Controller Size: 5-7/16”L x 2-1/4”W x 3/4”H
• Receiver Size: 3-11/32”L x 1-3/4”W x 7/8”H
• Color: White

Controller Functions:
• Mounting: Surface
• Remote Control Function: RF
• Gradient Change: 11 Grades
• Brightness Adjusting: 20 Grades
• Fire Simulator
• Sound: No

Universal LED Ribbon Mounting Channels

Aluminum channels that work with our ribbons
For Pricing & To See A Full Line Of Our Mounting Channels, See Pages L-55~62

L-44 Lighting

Outwater Plastics Industries, Inc.     - www.outwater.com
Due to raw material cost fluctuations, prices are subject to change.

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
LED Lighting

Standard 12V Ribbon Flex: Most Economical LED Ribbon

Available Lengths: 8.25’ & 16.5’
Material: Flexible Silicon Cover with Adhesive

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price Each</th>
<th>10+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO12-N3560-8-* (Up To 136 Lumens Per Foot)</td>
<td>8.25’</td>
<td>150</td>
<td>12</td>
<td>33’</td>
<td>$14.76</td>
<td>$12.30</td>
</tr>
<tr>
<td>ECO12-N3560-16-*</td>
<td>16.5’</td>
<td>300</td>
<td>24</td>
<td>33’</td>
<td>$25.20</td>
<td>$21.00</td>
</tr>
</tbody>
</table>

Special Feature
Ribbon has 2-7” female ends (DC 5.5) so it can be cut to size and then the remaining piece can be used for another project

Shown IP65

LED Lighting
Medium To High
Light Output

12V Power Supply

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

Phone: 1-800-631-8375  -  Fax: 1-800-888-3315
Due to raw material cost fluctuations, prices are subject to change.
Standard 12V Ribbon Flex: Most Economical LED Ribbon

ECO12-*5060-* (Up To 382 Lumens Per Foot)

Shown IP20

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO12-N5060-8-*</td>
<td>8.25'</td>
<td>150</td>
<td>36</td>
<td>23'</td>
<td>$23.52 ea.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>($2.85')</td>
</tr>
<tr>
<td>ECO12-N5060-16-*</td>
<td>16.5'</td>
<td>300</td>
<td>72</td>
<td>23'</td>
<td>$43.68 ea.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>($2.65')</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO12-I5060-8-*</td>
<td>8.25'</td>
<td>150</td>
<td>36</td>
<td>23'</td>
<td>$18.48 ea.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>($2.24')</td>
</tr>
<tr>
<td>ECO12-I5060-16-*</td>
<td>16.5'</td>
<td>300</td>
<td>72</td>
<td>23'</td>
<td>$35.28 ea.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>($2.14')</td>
</tr>
</tbody>
</table>

For Product Details & More Dimmer Options, See Pages L-134~136 & L-142~144

Other Options: Rotary | Touch Dimmer | Radio Frequency

For More Extension Cable Options, See Page L-147

L- 46

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Catalog Is Priced  Catalog Is Priced

In U.S. Dollars In U.S. Dollars

Due to raw material cost fluctuations, prices are subject to change.
LED Lighting

Accessories For Standard 12V Ribbon Flex

Required
- Power Supply
  - See Page L-46

Optional (Pick One Option)
- Dimmer
  - See Page L-46
- Switch
  - See Page L-149
- Multi Output Connector
  - See Page L-46

Optional (Any Combination)
- Connecting Cable
  - See Page L-46
- Power Linking Cable
  - See Page L-47

Required
- Ribbon Flex
  - For Pricing See Pages L-45~46

End-To-End For 100% Usable Connections

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th># of Pins</th>
<th>Price Each</th>
<th>Price 6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO12V-35-100U-EE</td>
<td>3528</td>
<td>Usable connection directly connects 2 cut pieces</td>
<td>2</td>
<td>$0.85</td>
<td>$0.75 ea.</td>
</tr>
<tr>
<td>LED-RIBBON-100U-EE</td>
<td>5050</td>
<td></td>
<td>4</td>
<td>$0.85</td>
<td>$0.75 ea.</td>
</tr>
</tbody>
</table>

Power Linking Cable
Required for multi output cables or cut pieces of ribbon.
100% Usable

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th>Overall Length</th>
<th>Finish</th>
<th>Price Each</th>
<th>Price 6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO12V-35-100U-PL</td>
<td>3528</td>
<td>Power Link Cable with 100% Usable Connection</td>
<td>18”</td>
<td>Black</td>
<td>$4.00</td>
<td>$3.50 ea.</td>
</tr>
<tr>
<td>LED-RIBBON-100U-PL</td>
<td>5050</td>
<td></td>
<td>18”</td>
<td>Black</td>
<td>$4.00</td>
<td>$3.50 ea.</td>
</tr>
</tbody>
</table>

Connecting Cables
100% Usable

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th>Finish</th>
<th>Length</th>
<th>Price Each</th>
<th>Price 6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO12V-35-100U-C1</td>
<td>3528</td>
<td>Directly connect 2 cut pieces of ribbon while providing ability to get around unlit areas</td>
<td>Red/Black</td>
<td>24&quot;</td>
<td>$3.25</td>
<td>$2.85 ea.</td>
</tr>
<tr>
<td>LED-RIBBON-100U-C1</td>
<td>5050</td>
<td></td>
<td>White</td>
<td>24&quot;</td>
<td>$3.25</td>
<td>$2.85 ea.</td>
</tr>
<tr>
<td>ECO12V-35-100U-C2</td>
<td>3528</td>
<td></td>
<td>Red/Black</td>
<td>36&quot;</td>
<td>$3.50</td>
<td>$3.05 ea.</td>
</tr>
<tr>
<td>LED-RIBBON-100U-C2</td>
<td>5050</td>
<td></td>
<td>White</td>
<td>36&quot;</td>
<td>$3.50</td>
<td>$3.05 ea.</td>
</tr>
</tbody>
</table>

Hardwire

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th>Finish</th>
<th>Length</th>
<th>Price Each</th>
<th>Price 6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO12V-35-100U-ST</td>
<td>3528</td>
<td>Hardware power supply or dimmer to cut pieces</td>
<td>Red/Black</td>
<td>79&quot;</td>
<td>$4.50</td>
<td>$3.95 ea.</td>
</tr>
<tr>
<td>LED-RIBBON-100U-ST</td>
<td>5050</td>
<td></td>
<td>White</td>
<td>79&quot;</td>
<td>$4.50</td>
<td>$3.95 ea.</td>
</tr>
</tbody>
</table>

Connectors
Connects ribbon at a 90° angle.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th># of Pins</th>
<th>Price Each</th>
<th>Price 6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO12V-35-2W-EE-C</td>
<td>3528</td>
<td>2-Way L</td>
<td>2</td>
<td>$1.75</td>
<td>$1.50 ea.</td>
</tr>
<tr>
<td>LED-RIBBON-2W-EE-C</td>
<td>5050</td>
<td>4-Way Cross</td>
<td>4</td>
<td>$1.75</td>
<td>$1.50 ea.</td>
</tr>
</tbody>
</table>

Mounting Clips

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th>Length</th>
<th>Price Each</th>
<th>Price 100+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-3528-MC</td>
<td>3528</td>
<td>1 mounting clips &amp; 2 screws</td>
<td>10mm</td>
<td>$0.10</td>
<td>$0.085 ea.</td>
</tr>
<tr>
<td>LED-5050-MC</td>
<td>5050</td>
<td>1 mounting clips &amp; 2 screws</td>
<td>10mm</td>
<td>$0.10</td>
<td>$0.085 ea.</td>
</tr>
</tbody>
</table>

Universal LED Ribbon Mounting Channels
Aluminum channels that work with our ribbons

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-TASK-1F</td>
<td>3528</td>
<td>100% Usable Aluminum channels that work with our ribbons</td>
<td>$2.39 ft.</td>
</tr>
<tr>
<td>L-TASK-2F</td>
<td>5050</td>
<td>100% Usable Aluminum channels that work with our ribbons</td>
<td>$3.13 ft.</td>
</tr>
</tbody>
</table>

For More Mounting Clip Options, See Page L-149

For More Extension Cable Options, See Pages L-145~146

For Pricing & To See A Full Line Of Our Mounting Channels, See Pages L-55~62

For Hardwire Power Linking Cables, See Page L-141

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
The document provides information about Standard 12V LED RGB Ribbon Flex, which is most economical for LED ribbon applications. Available lengths are 8.25’ and 16.5’. The material is a flexible white PCB with adhesive. It is ideal for budget-conscious applications and field-trimmable.

### Accessories for Standard 12V LED RGB Ribbon Flex

**Required**
- **Power Supply**
  - LED-12V-1A: Wall Mount, 1A, 12V, 12W, 2.91” x 1.61” x 1.14”, $8.95, 6+ $8.20 ea.
  - LED-12V-3A: Wall Mount, 3A, 12V, 36W, 3.41” x 2.31” x 1.26”, $16.15, 6+ $14.70 ea.

**Controllers**
- **LED-RGB36-CRP**: Deluxe RGB controller with up to 25 color changing functions, Female DC 5.5, 2-18” 4 Pin Connection: 2-18” $35.95, 6+ $31.00 ea.
- **LED-RGB36-INLINE**: Super small RGB controller with up to 20 color changing functions, Female DC 5.5, 3-1/2” 4 Pin Connection: 1-1/2” 1-1/8” x 1-1/8” $9.95, 6+ $9.00 ea.

For product details and more controller options, see pages L-134–136 & L-150.

**Optional**
- **Amplifier**
  - See Page L-49

For product details and more power options, see pages L-137–140.

### Pricing
- Prices are subject to change due to raw material cost fluctuations. For the most up-to-date prices, go to www.outwater.com.

---

**Lighting Specifications**
- **IP65 Standard 12V RGB Ribbon**
  - Provides protection from dust and splashing water, not submersible.
- **IP20 Standard 12V RGB Ribbon**
  - Provides low protection of dust and water.

---

**Cutting Increments**
- Every 3rd Chip (Approximately: 1-7/8”) 11/16” 1/8” Thick

---

**Part #**

**Color Temp**

**Length**

**# Of LED Chips**

**Total Wattage**

**Max # Can Connect**

**Price**

**Each**

**10+ Pcs.**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color Temp</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price Each</th>
<th>Price 10+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO12-N5060-8-RGB</td>
<td>RGB</td>
<td>8.25’</td>
<td>150</td>
<td>36</td>
<td>16.5’</td>
<td>$23.48</td>
<td>$19.83</td>
</tr>
<tr>
<td>ECO12-N5060-16-RGB</td>
<td>RGB</td>
<td>16.5’</td>
<td>300</td>
<td>72</td>
<td>16.5’</td>
<td>$43.89</td>
<td>$35.85</td>
</tr>
<tr>
<td>ECO12-I5060-8-RGB</td>
<td>RGB</td>
<td>8.25’</td>
<td>150</td>
<td>36</td>
<td>16.5’</td>
<td>$20.16</td>
<td>$16.56</td>
</tr>
<tr>
<td>ECO12-I5060-16-RGB</td>
<td>RGB</td>
<td>16.5’</td>
<td>300</td>
<td>72</td>
<td>16.5’</td>
<td>$36.96</td>
<td>$30.36</td>
</tr>
</tbody>
</table>

---

**Part #**

**Type**

**Amps**

**Volts**

**Watts**

**Dimensions**

**Price**

**Each**

**6+ Pcs.**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Price Each</th>
<th>Price 6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-12V-1A</td>
<td>Wall Mount</td>
<td>1A</td>
<td>12V</td>
<td>12W</td>
<td>2.91” x 1.61” x 1.14”</td>
<td>$8.95</td>
<td>$8.20</td>
</tr>
<tr>
<td>LED-12V-3A</td>
<td>Wall Mount</td>
<td>3A</td>
<td>12V</td>
<td>36W</td>
<td>3.41” x 2.31” x 1.26”</td>
<td>$16.15</td>
<td>$14.70</td>
</tr>
</tbody>
</table>

---

**Other Options**
- Plug In
- Hardwire
- Hardwire Dimmable
- Rechargeable Battery

---

**Catalog is Priced in U.S. Dollars**

---

**IMPORTANT:** Due to raw material fluctuations, catalog prices below may not be accurate. Go to www.outwater.com for the most up-to-date prices.
LED Lighting

Optional

Connectors
Connects ribbon at a 90° angle.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th># of Pins</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RIBBON-2W-C</td>
<td>RGB Ribbon</td>
<td>2-Way L</td>
<td>4</td>
<td>$1.75</td>
</tr>
<tr>
<td>LED-RIBBON-3W-C</td>
<td>RGB Ribbon</td>
<td>3-Way T</td>
<td>4</td>
<td>$1.75</td>
</tr>
<tr>
<td>LED-RIBBON-4W-C</td>
<td>RGB Ribbon</td>
<td>4-Way Cross</td>
<td>4</td>
<td>$1.75</td>
</tr>
</tbody>
</table>

For Cut Pieces of Ribbon

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th># of Pins</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RIBBON-2W-EE-C</td>
<td>RGB Ribbon</td>
<td>2-Way L</td>
<td>4</td>
<td>$1.75</td>
</tr>
<tr>
<td>LED-RIBBON-3W-EE-C</td>
<td>RGB Ribbon</td>
<td>3-Way T</td>
<td>4</td>
<td>$1.75</td>
</tr>
<tr>
<td>LED-RIBBON-4W-EE-C</td>
<td>RGB Ribbon</td>
<td>4-Way Cross</td>
<td>4</td>
<td>$1.75</td>
</tr>
</tbody>
</table>

End-To-End For 100% Usable Connections

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RIBBON-100U-EE</td>
<td>RGB Ribbon</td>
<td>Usable connection directly connects 2 cut pieces</td>
<td>$0.85</td>
</tr>
</tbody>
</table>

Connecting Cables

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th>Finish</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RIBBON-RGB-CON</td>
<td>RGB Ribbon</td>
<td>Allows the designer to get around unlit areas without multiple power supplies</td>
<td>Black</td>
<td>18&quot;</td>
<td>$2.75</td>
</tr>
<tr>
<td>LED-RIBBON-RGB-C24</td>
<td>RGB Ribbon</td>
<td>Multiple power supplies</td>
<td>Black</td>
<td>24&quot;</td>
<td>$3.25</td>
</tr>
<tr>
<td>LED-RIBBON-RGB-C36</td>
<td>RGB Ribbon</td>
<td>Black</td>
<td>36&quot;</td>
<td>$3.50</td>
<td></td>
</tr>
</tbody>
</table>

For Cut Pieces of Ribbon

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th>Finish</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RIBBON-100U-R1</td>
<td>RGB Ribbon</td>
<td>Directly connect 2 cut pieces of ribbon while providing ability to get around unlit areas</td>
<td>Multi</td>
<td>24&quot;</td>
<td>$4.25</td>
</tr>
<tr>
<td>LED-RIBBON-100U-R2</td>
<td>RGB Ribbon</td>
<td>Multi</td>
<td>36&quot;</td>
<td>$4.50</td>
<td></td>
</tr>
</tbody>
</table>

For the Pin Connection (Included) To Cut Pieces of Ribbon

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th>Finish</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RIBBON-100U-4P</td>
<td>RGB Ribbon</td>
<td>Directly connect pin to cut piece of ribbon to get around unlit areas</td>
<td>Multi</td>
<td>18&quot;</td>
<td>$1.85</td>
</tr>
</tbody>
</table>

Amplifiers

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Input Wire</th>
<th>Output Wire</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RIBBON-RGB-AMP</td>
<td>Is to extend the signal of an RGB controller when the power supply is exceeded. (Must purchase another power supply when using this product)</td>
<td>4 Pin Connection: 18&quot;</td>
<td>4 Pin Connection: 18&quot;</td>
<td>3-1/2”L x 2-1/2”W x 7/8”H</td>
<td>$17.50</td>
</tr>
<tr>
<td>LED-RGBMIN-AMP</td>
<td></td>
<td>4 Pin Connection: 18&quot;</td>
<td>4 Pin Connection: 18&quot;</td>
<td>1-5/8”L x 1/2”W x 1/8”H</td>
<td>$8.00</td>
</tr>
</tbody>
</table>

Mounting Clips

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-5050-MC</td>
<td>RGB Ribbon</td>
<td>1 mounting clips &amp; 2 screws</td>
<td>10mm</td>
<td>$0.10</td>
</tr>
</tbody>
</table>

For More Mounting Clip Options, See Page L-149

Universal LED Ribbon Mounting Channels
Aluminum channels that work with our ribbons

For Pricing & To See A Full Line Of Our Mounting Channels, See Pages L-55~62

Phone: 1-800-631-8375   -   Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.
LED Lighting

Thin 12V Ribbon Flex

Available Lengths: 4', 8.25' & 16.5'
Material: Flexible White PCB with Adhesive

- Super Bright: Up To 482 Lumens Per Ft.
- 60% Smaller Than Anything On The Market
- Works With Our Magic Backlighting Sheet & DIY: Brite Light Sheet (See Pages L-12~15)
- Easy To Hide

Basic Brightness (Up To 146 Lumens Per Foot)

Standard Brightness (Up To 292 Lumens Per Foot)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price Each</th>
<th>10+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPT12-N3060-4-*</td>
<td>4'</td>
<td>75</td>
<td>6</td>
<td>23</td>
<td>$9.58</td>
<td>$7.87</td>
</tr>
<tr>
<td>SPT12-N3060-8-*</td>
<td>8.25'</td>
<td>150</td>
<td>12</td>
<td>23</td>
<td>$18.82</td>
<td>$15.46</td>
</tr>
<tr>
<td>SPT12-N3060-16-*</td>
<td>16.5'</td>
<td>300</td>
<td>24</td>
<td>23</td>
<td>$36.96</td>
<td>$30.36</td>
</tr>
<tr>
<td>SPT12-I3060-4-*</td>
<td>4'</td>
<td>75</td>
<td>6</td>
<td>23</td>
<td>$8.40</td>
<td>$6.90</td>
</tr>
<tr>
<td>SPT12-I3060-8-*</td>
<td>8.25'</td>
<td>150</td>
<td>12</td>
<td>23</td>
<td>$16.30</td>
<td>$13.39</td>
</tr>
<tr>
<td>SPT12-I3060-16-*</td>
<td>16.5'</td>
<td>300</td>
<td>24</td>
<td>23</td>
<td>$31.92</td>
<td>$26.22</td>
</tr>
</tbody>
</table>

Lighting Specifications

- Beam Spread: 120°
- Lumens: 120-146 per ft.
- Color Rendering Index: 80
- Rated Average Life: 20,000 hrs.
- Constant Voltage
- Chip Size: SMD3014

Due to raw material cost fluctuations, prices are subject to change.
Outwater Plastics Industries, Inc. - www.outwater.com
Catalog Is Priced In U.S. Dollars

Important: Due to raw material fluctuation, catalog prices below may not be accurate. Go to www.outwater.com for the most up-to-date prices.
**LED Lighting**

**Thin 12V Ribbon Flex**

**Ultra Brightness** *(Up To 482 Lumens Per Foot)*

**Cutting Increments Every 3rd Chip** *(Approximately 0.59") 1/16" Thick 3M™ Adhesive tape on bottom 1/16" Wide*

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Color</th>
<th>Beam Spread</th>
<th>Lumens</th>
<th>Color Rendering Index</th>
<th>Average Life</th>
</tr>
</thead>
<tbody>
<tr>
<td>CW: 6300K</td>
<td>120º</td>
<td>450-482 per ft.</td>
<td>80</td>
<td>20,000 hrs.</td>
</tr>
<tr>
<td>PW: 4400K</td>
<td>120º</td>
<td>450-482 per ft.</td>
<td>80</td>
<td>20,000 hrs.</td>
</tr>
<tr>
<td>WW: 3200K</td>
<td>120º</td>
<td>450-482 per ft.</td>
<td>80</td>
<td>20,000 hrs.</td>
</tr>
</tbody>
</table>

**Range of Dimming** 0-100%

**Super Bright Light Output**

**12V**

**IMPORTANT:** Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. 
**GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES**

**Accessories For Thin 12V Ribbon Flex**

**Required**

- Power Supply
- Dimmer
- Switch
- Multi Output Cable
- Ribbon Flex

**Optional (Pick One Option)**

- 2-Way Sweep: DC 5.5
- 5-Way Sweep: DC 5.5
- 3-Way Spider: DC 5.5

**Required**

- 5-Way Sweep: DC 5.5
- 2-Way Sweep: DC 5.5
- 3-Way Spider: DC 5.5

**Optional**

- Dimmer
- Switch

**Part #**

<table>
<thead>
<tr>
<th>Description</th>
<th>Finish</th>
<th>Range of Dimming</th>
<th>Size</th>
<th>Price Each</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-2WAY-BK</td>
<td>2-Way Sweep</td>
<td>Black</td>
<td>3&quot;</td>
<td>2</td>
<td>$2.95</td>
</tr>
<tr>
<td>LED-5OUT-CBL-BK</td>
<td>5-Way Sweep</td>
<td>Black</td>
<td>8-3/4&quot;</td>
<td>5</td>
<td>$5.50</td>
</tr>
<tr>
<td>LED-SPIDER-CBL</td>
<td>3-Way Spider</td>
<td>Black</td>
<td>4-1/2&quot;</td>
<td>3</td>
<td>$6.25</td>
</tr>
</tbody>
</table>

**For Product Details & More Power Options, See Pages L-137~140**

**For Pricing & To See A Full Line Of Our Mounting Channels, See Pages L-55~62**

**Part #**

<table>
<thead>
<tr>
<th>Power Supply</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-12V-1A</td>
<td>1</td>
<td>12</td>
<td>12</td>
<td>2.91&quot;L x 1.61&quot;W x 1.14&quot;H</td>
</tr>
<tr>
<td>LED-12V-3A</td>
<td>3</td>
<td>12</td>
<td>36</td>
<td>3.41&quot;L x 2.31&quot;W x 1.26&quot;H</td>
</tr>
</tbody>
</table>

**For Product Details & More Dimmer Options, See Pages L-134~136 & L-142~144**

**Other Options:**

- Plug In
- Hardwire
- Hardwire Dimmable
- Rechargeable Battery

**Part #**

<table>
<thead>
<tr>
<th>Power Supply</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-12V-1A</td>
<td>Wall Mount</td>
<td>1</td>
<td>12</td>
<td>12</td>
<td>2.91&quot;L x 1.61&quot;W x 1.14&quot;H</td>
</tr>
<tr>
<td>LED-12V-3A</td>
<td>Wall Mount</td>
<td>3</td>
<td>12</td>
<td>36</td>
<td>3.41&quot;L x 2.31&quot;W x 1.26&quot;H</td>
</tr>
</tbody>
</table>

**For Product Details & More Power Options, See Pages L-137~140**

**For Product Details & More Dimmer Options, See Pages L-134~136 & L-142~144**

**Other Options:**

- Rotary
- Touch Dimmer
- Radio Frequency

**Part #**

<table>
<thead>
<tr>
<th>Multi Output Cables</th>
<th>Description</th>
<th>Finish</th>
<th>Arms</th>
<th># of Arms</th>
<th>Overall Length</th>
<th>Max # of Power Linking Cables</th>
<th>Price Each</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-2WAY-BK</td>
<td>2-Way Sweep</td>
<td>Black</td>
<td>3&quot;</td>
<td>2</td>
<td>7&quot;</td>
<td>2</td>
<td>$2.95</td>
<td>$2.50 ea.</td>
</tr>
<tr>
<td>LED-5OUT-CBL-BK</td>
<td>5-Way Sweep</td>
<td>Black</td>
<td>8-3/4&quot;</td>
<td>5</td>
<td>19&quot;</td>
<td>5</td>
<td>$5.50</td>
<td>$4.85 ea.</td>
</tr>
<tr>
<td>LED-SPIDER-CBL</td>
<td>3-Way Spider</td>
<td>Black</td>
<td>4-1/2&quot;</td>
<td>3</td>
<td>96&quot;</td>
<td>4</td>
<td>$6.25</td>
<td>$5.55 ea.</td>
</tr>
</tbody>
</table>

**Universal LED Ribbon Mounting Channels**

- Aluminum channels that work with our ribbons
- For Pricing & To See A Full Line Of Our Mounting Channels, See Pages L-55~62
**LED Lighting**

**Thin 12V RGB Ribbon Flex**

**Available Lengths:** 8.25’ & 16.5’

**Material:** Flexible White PCB with Adhesive
- 60% Smaller Than Anything
- Works With Our Magic Backlighting Sheet & DIY: Brite Light Sheet (See Pages L-12~15)
- Easy To Hide

**Connect Ribbon Using Our 4 Pin Connecting System**

**2 Options Available**

- **IP65 Thin 12V RGB Ribbon**
  - Provides Protection From Dust & Splashing Water, Not Submersible

- **IP20 Thin 12V RGB Ribbon**
  - Provides Low Protection of Dust & Water

**Thin 12V LED RGB Ribbon Flex**

*Shown IP20*

<table>
<thead>
<tr>
<th>Cutting Increments</th>
<th>1/2”</th>
<th>1/4” Wide</th>
<th>1/8” Thick</th>
</tr>
</thead>
<tbody>
<tr>
<td>Every 3rd Chip</td>
<td></td>
<td></td>
<td>3M™ Adhesive tape on bottom</td>
</tr>
</tbody>
</table>

**Part # | Color Temp | Length | # Of LED Chips | Total Wattage | Max # Can Connect | Price Each | 10+ Pcs. |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SPT12-N3560-8-RGB</td>
<td>RGB</td>
<td>8.25’</td>
<td>150</td>
<td>36</td>
<td>23’</td>
<td>$50.40 ($6.11’)</td>
<td>$41.40 ea. ($5.02’)</td>
</tr>
<tr>
<td>SPT12-N3560-16-RGB</td>
<td>RGB</td>
<td>16.5’</td>
<td>300</td>
<td>72</td>
<td>23’</td>
<td>$100.80 ($6.11’)</td>
<td>$82.80 ea. ($5.02’)</td>
</tr>
<tr>
<td>SPT12-3560-8-RGB</td>
<td>RGB</td>
<td>8.25’</td>
<td>150</td>
<td>36</td>
<td>23’</td>
<td>$47.88 ($5.80’)</td>
<td>$39.33 ea. ($4.77’)</td>
</tr>
<tr>
<td>SPT12-3560-16-RGB</td>
<td>RGB</td>
<td>16.5’</td>
<td>300</td>
<td>72</td>
<td>23’</td>
<td>$95.76 ($5.80’)</td>
<td>$78.66 ea. ($4.77’)</td>
</tr>
</tbody>
</table>

**Accessories for Standard 12V LED RGB Ribbon Flex**

**Required**
- Power Supply
- Controller
- Ribbon Flex

**Required**
- **Power Supplies**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Price Each</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-12V-1A</td>
<td>Wall Mount</td>
<td>1A</td>
<td>12V</td>
<td>12W</td>
<td>2.91” x 1.61” x 1.14”</td>
<td>$8.95</td>
<td>$8.20 ea.</td>
</tr>
<tr>
<td>LED-12V-3A</td>
<td>Wall Mount</td>
<td>3A</td>
<td>12V</td>
<td>36W</td>
<td>3.41” x 2.31” x 1.26”</td>
<td>$16.15</td>
<td>$14.70 ea.</td>
</tr>
</tbody>
</table>

**Controllers**

**Part # | Description | Input Wire | Output Wire | Dimensions | Price Each | 6+ Pcs. |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RGB36-CRP</td>
<td>Deluxe RGB controller with up to 25 color changing functions</td>
<td>Female DC 5.5: 18”</td>
<td>4 Pin Connection: 18”</td>
<td>4-3/8”L x 2-1/8”W x 1”H</td>
<td>$35.95</td>
<td>$31.00 ea.</td>
</tr>
<tr>
<td>LED-RGB36-INLINE</td>
<td>Super small RGB controller with up to 20 color changing functions</td>
<td>Female DC 5.5: 3-1/2”</td>
<td>4 Pin Connection: 1/2”W x 1/8”H</td>
<td>1-1/2”L x 1/2”W x 1”H</td>
<td>$9.95</td>
<td>$9.00 ea.</td>
</tr>
</tbody>
</table>
## Flex-S Ribbon

**Flexible design allows you to create visible bends & 90° turns**

**Nominal Lengths:** 16.5’

**Material:** Flexible White PCB with Adhesive

- Field Trimmable
- Flexible
- Twist & Turn on Sharp Corners
- Bend Sideways
- 3M Adhesive Back
- Limited 3 Year Warranty

### FLX126-I2860-16 (Up To 363 Lumens Per Foot)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Each Price</th>
<th>5+ Pcs. Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLX126-I2860-16*</td>
<td>16.5’</td>
<td>300</td>
<td>36</td>
<td>16.5’</td>
<td>$40.04</td>
<td>$35.75 ea.</td>
</tr>
</tbody>
</table>

**Lighting Specifications**

- **Color Temperature:**
  - CW: 6000K
  - WW: 3000K
  - PW: 4000K
- **Beam Spread:** 120º
- **Lumens:** 363 per ft.
- **Color Rendering Index:** 80
- **Rated Average Life:** 35,000 hrs.
- **Constant Voltage Chip Size:** 2835

**For Pricing & To See A Full Line Of Our Mounting Channels, See Pages L-55–62**

### Required

#### Power Supplies

- **LED-12V-3A**
  - Wall Mount
  - 3A
  - 12V
  - 36W
  - 3.41”L x 2.31”W x 1.26”H
  - $16.15
  - $14.70 ea.

- **LED-12V-6A**
  - Desktop
  - 6A
  - 12V
  - 72W
  - 4.68”L x 2.34”W x 1.48”H
  - $27.85
  - $25.35 ea.

### Optional

#### Dimmers

- **LED INLINE DIM**
  - Inline Rotary
  - Black
  - 0-100%
  - 2-5/8”L x 1-3/8”W x 1”H
  - $5.95
  - $5.25 ea.

#### Universal LED Ribbon Mounting Channels

- **For Pricing & To See A Full Line Of Our Mounting Channels, See Pages L-55–62**

---

**IMPORTANT:** Due to raw material fluctuation, catalog prices below may not be accurate. Go to www.outwater.com for the most up-to-date prices.

**Phone:** 1-800-631-8375  -  **Fax:** 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.
LED Lighting

Edge of Light: Light Is Directed To The Front or Back of Desired Lit Surface

Available Lengths: 22.5”, 6’ & 16.5’
Material: Flexible PVC Cover with Adhesive
- Commercial Grade
- Field Trimmable
- Connectable male / female connector included
- Dimmable
- IP67 suitable in damp locations, not submersible

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price 10+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cool White *CW</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LED-EOL-12V-*</td>
<td>22.5&quot;</td>
<td>40</td>
<td>3.12</td>
<td>32’</td>
<td>$7.65</td>
</tr>
<tr>
<td>WW</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$6.12 ea. (\text{($3.26')})</td>
</tr>
<tr>
<td>LED-EOL-12V-*</td>
<td>6’</td>
<td>120</td>
<td>9.36</td>
<td>32’</td>
<td>$22.95</td>
</tr>
<tr>
<td>WW</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$18.36 ea. (\text{($3.06')})</td>
</tr>
<tr>
<td>LED-EOL-12V-*</td>
<td>16.5’</td>
<td>330</td>
<td>26.4</td>
<td>32’</td>
<td>$64.80</td>
</tr>
<tr>
<td>WW</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$51.84 ea. (\text{($3.14')})</td>
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</table>

<table>
<thead>
<tr>
<th>Lighting Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
</tr>
<tr>
<td>CW: 5500K</td>
</tr>
<tr>
<td>WW: 3300K</td>
</tr>
<tr>
<td>Beam Spread</td>
</tr>
<tr>
<td>5º</td>
</tr>
<tr>
<td>Lumens</td>
</tr>
<tr>
<td>CW: 125 per ft.</td>
</tr>
<tr>
<td>WW: 113 per ft.</td>
</tr>
<tr>
<td>Color Rendering Index</td>
</tr>
<tr>
<td>CW: 75</td>
</tr>
<tr>
<td>WW: 80</td>
</tr>
<tr>
<td>Rated Average Life</td>
</tr>
<tr>
<td>40,000 hrs.</td>
</tr>
<tr>
<td>Constant Voltage</td>
</tr>
<tr>
<td>Voltage</td>
</tr>
<tr>
<td>Chip Size</td>
</tr>
<tr>
<td>SMD3020</td>
</tr>
</tbody>
</table>

Due to raw material cost fluctuations, prices are subject to change.
Outwater Plastics Industries, Inc.     -     www.outwater.com

Optional

Power Supplies

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Price 6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-12V-3A</td>
<td>Wall Mount</td>
<td>3A</td>
<td>12V</td>
<td>36W</td>
<td>3.41”L x 2.31”W x 1.26”H</td>
<td>$16.45</td>
</tr>
<tr>
<td>LED-12V-6A</td>
<td>Desktop</td>
<td>6A</td>
<td>12V</td>
<td>72W</td>
<td>4.68”L x 2.34”W x 1.48”H</td>
<td>$27.85</td>
</tr>
</tbody>
</table>

For Product Details & More Power Options, See Pages L-137–140

Other Options:      Plug In      |     Hardwire      |     Hardwire Dimmable      |     Rechargeable Battery

Dimmers

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Range of Dimming</th>
<th>Dimensions</th>
<th>Price 6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-INLINE-DIM</td>
<td>Inline Rotary</td>
<td>Black</td>
<td>0-100%</td>
<td>2-5/8”L x 1-3/8”W x 1”H</td>
<td>$5.95</td>
</tr>
<tr>
<td>LED-INLINE-TCHDIM</td>
<td>Inline Touch</td>
<td>Black</td>
<td>0-100%</td>
<td>1-1/4”L x 3/4”W x 7/16”H</td>
<td>$7.95</td>
</tr>
</tbody>
</table>

For Product Details & More Dimmer Options, See Pages L-134–136 & L-142–144

Other Options:    Rotary      |     Touch Dimmer      |     Radio Frequency

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
Outwater’s Plastic Lens For LED Lighting: Lens Only

**LENS CHARACTERISTICS**

<table>
<thead>
<tr>
<th>Color</th>
<th>Transmission</th>
<th>Dispersion</th>
<th>Surface Texture</th>
<th>LED Diodes</th>
<th>Frosted Lens:</th>
<th>Milk White Lens:</th>
<th>Opaque White Lens:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Transmission</td>
<td>Dispersion</td>
<td>Surface Texture</td>
<td>LED Diodes</td>
<td>Frosted Lens:</td>
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<td>Opaque White Lens:</td>
</tr>
<tr>
<td>Color</td>
<td>Transmission</td>
<td>Dispersion</td>
<td>Surface Texture</td>
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<td>Frosted Lens:</td>
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<td>Frosted Lens:</td>
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<td>Opaque White Lens:</td>
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<tr>
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<td>LED Diodes</td>
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<tr>
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<td>Dispersion</td>
<td>Surface Texture</td>
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<td>Opaque White Lens:</td>
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<td>LED Diodes</td>
<td>Frosted Lens:</td>
<td>Milk White Lens:</td>
<td>Opaque White Lens:</td>
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<tr>
<td>Color</td>
<td>Transmission</td>
<td>Dispersion</td>
<td>Surface Texture</td>
<td>LED Diodes</td>
<td>Frosted Lens:</td>
<td>Milk White Lens:</td>
<td>Opaque White Lens:</td>
</tr>
<tr>
<td>Color</td>
<td>Transmission</td>
<td>Dispersion</td>
<td>Surface Texture</td>
<td>LED Diodes</td>
<td>Frosted Lens:</td>
<td>Milk White Lens:</td>
<td>Opaque White Lens:</td>
</tr>
<tr>
<td>Color</td>
<td>Transmission</td>
<td>Dispersion</td>
<td>Surface Texture</td>
<td>LED Diodes</td>
<td>Frosted Lens:</td>
<td>Milk White Lens:</td>
<td>Opaque White Lens:</td>
</tr>
<tr>
<td>Color</td>
<td>Transmission</td>
<td>Dispersion</td>
<td>Surface Texture</td>
<td>LED Diodes</td>
<td>Frosted Lens:</td>
<td>Milk White Lens:</td>
<td>Opaque White Lens:</td>
</tr>
<tr>
<td>Color</td>
<td>Transmission</td>
<td>Dispersion</td>
<td>Surface Texture</td>
<td>LED Diodes</td>
<td>Frosted Lens:</td>
<td>Milk White Lens:</td>
<td>Opaque White Lens:</td>
</tr>
<tr>
<td>Color</td>
<td>Transmission</td>
<td>Dispersion</td>
<td>Surface Texture</td>
<td>LED Diodes</td>
<td>Frosted Lens:</td>
<td>Milk White Lens:</td>
<td>Opaque White Lens:</td>
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<tr>
<td>Color</td>
<td>Transmission</td>
<td>Dispersion</td>
<td>Surface Texture</td>
<td>LED Diodes</td>
<td>Frosted Lens:</td>
<td>Milk White Lens:</td>
<td>Opaque White Lens:</td>
</tr>
</tbody>
</table>

Frosted Lens: Allows the most light transmission. This is recommended for task lighting.

Milk White Lens: Allows moderate light transmission. The effect softens the light and reduces glare. A good choice for the largest variety of lighting situations.

Opaque White Lens: Allows the least light transmission. The effect softens the light, reduces glare and eliminates the “scalloping” caused by the LED’s in most cases.

These characteristics are general descriptions. Customers must decide which color most suits their needs.

---

**L-TASK-10LENS**
- Material: Acrylic
- Color: Frosted Or Opaque White
- Length: 8 Ft.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Under 120 Ft.</th>
<th>120 Ft. + 600 Ft. +</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-TASK-10LENS*</td>
<td>$1.03 ft.</td>
<td>$0.96 ft.</td>
</tr>
</tbody>
</table>

*For Opaque White Add -WH to the Part Number

**L-TASK-12LENS**
- Material: Styrene
- Color: Frosted Or Opaque White
- Length: 8 Ft.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Under 120 Ft.</th>
<th>120 Ft. + 600 Ft. +</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-TASK-12LENS*</td>
<td>$0.76 ft.</td>
<td>$0.68 ft.</td>
</tr>
</tbody>
</table>

*For Opaque White Add -WH to the Part Number

**L-TASK-6LENS**
- Material: Acrylic
- Color: Frosted
- Length: 8 Ft.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Under 120 Ft.</th>
<th>120 Ft. + 600 Ft. +</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-TASK-6LENS</td>
<td>$1.253 ft.</td>
<td>$1.12 ft.</td>
</tr>
</tbody>
</table>

**L-TASK-1LENS**
- Material: Acrylic
- Color: Opaque White
- Length: 8 Ft.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Under 120 Ft.</th>
<th>120 Ft. + 600 Ft. +</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-TASK-1LENS*</td>
<td>$1.03 ft.</td>
<td>$0.96 ft.</td>
</tr>
</tbody>
</table>

*For Opaque White Add -WH to the Part Number

**L-TASK-7LENS**
- Material: Acrylic
- Color: Frosted Or Opaque White
- Length: 8 Ft.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Under 120 Ft.</th>
<th>120 Ft. + 600 Ft. +</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-TASK-7LENS*</td>
<td>$1.21 ft.</td>
<td>$1.09 ft.</td>
</tr>
</tbody>
</table>

*For Opaque White Add -WH to the Part Number

**L-TASK-14LENS**
- Material: Styrene
- Color: Opaque White
- Length: 8 Ft.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Under 120 Ft.</th>
<th>120 Ft. + 600 Ft. +</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-TASK-14LENS*</td>
<td>$1.21 ft.</td>
<td>$1.07 ft.</td>
</tr>
</tbody>
</table>

*For Opaque White Add -WH to the Part Number

**LED-OS-216-4**
- Material: Styrene
- Color: Frosted
- Length: 4 Ft.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Under 120 Ft.</th>
<th>120 Ft. + 600 Ft. +</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-OS-216-4</td>
<td>$0.745 ft.</td>
<td>$0.69 ft.</td>
</tr>
</tbody>
</table>

**LED-OS-216-8**
- Material: Styrene
- Color: Frosted
- Length: 8 Ft.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Under 120 Ft.</th>
<th>120 Ft. + 600 Ft. +</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-OS-216-8</td>
<td>$0.745 ft.</td>
<td>$0.69 ft.</td>
</tr>
</tbody>
</table>

**L-TASK-15LENS**
- Material: Acrylic
- Color: Frosted Or Opaque White
- Length: 8 Ft.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Under 120 Ft.</th>
<th>120 Ft. + 600 Ft. +</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-TASK-15LENS*</td>
<td>$1.22 ft.</td>
<td>$1.07 ft.</td>
</tr>
</tbody>
</table>

*For Opaque White Add -WH to the Part Number

**L-VISION-F-WH**
- Material: Acrylic
- Color: Opaque White
- Length: 8 Ft.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Under 120 Ft.</th>
<th>120 Ft. + 600 Ft. +</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-VISION-F-WH</td>
<td>$0.98 ft.</td>
<td>$0.92 ft.</td>
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</tbody>
</table>

**LED-MTLENS**
- Material: Acrylic
- Color: Milk White
- Length: 4 Ft.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Under 120 Ft.</th>
<th>120 Ft. + 600 Ft. +</th>
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</thead>
<tbody>
<tr>
<td>LED-MTLENS</td>
<td>$0.745 ft.</td>
<td>$0.69 ft.</td>
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</tbody>
</table>

**L-TASK-1LENS**
- Material: Acrylic
- Color: Frosted Or Opaque White
- Length: 8 Ft.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Under 120 Ft.</th>
<th>120 Ft. + 600 Ft. +</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-TASK-1LENS*</td>
<td>$1.03 ft.</td>
<td>$0.96 ft.</td>
</tr>
</tbody>
</table>

*For Opaque White Add -WH to the Part Number
**LED Channels**

Create Your Own Light Fixture

Enhances Lighting Effect While Providing Even Illumination

LED task system allows for the look of a fixture • Tremendous design opportunities for custom sizes • Options available to work with all of our ribbons

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<tbody>
<tr>
<td>L-TASK-1F</td>
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<td>L-TASK-4D &amp; 4S</td>
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<td>L-TASK26-6</td>
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<td>L-TASK-27</td>
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<td>L-TASK-31</td>
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</tbody>
</table>

**Clear Anodized Aluminum Channels**

**Plastic PVC Channels**

English measurements converted from metric. Metric is the most accurate.
LED Lighting

LED Lens

<table>
<thead>
<tr>
<th>LENS CHARACTERISTICS</th>
<th>Color</th>
<th>Transmission</th>
<th>Dispersion</th>
<th>Surface Texture</th>
<th>LED Diodes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frosted</td>
<td>High</td>
<td>Low</td>
<td>Pebbled</td>
<td>Visible</td>
<td></td>
</tr>
<tr>
<td>Milk White</td>
<td>Medium</td>
<td>Medium</td>
<td>Smooth</td>
<td>Slightly Visible</td>
<td></td>
</tr>
<tr>
<td>Opaque White</td>
<td>Low</td>
<td>High</td>
<td>Smooth</td>
<td>Not Visible</td>
<td></td>
</tr>
</tbody>
</table>

These characteristics are general descriptions. Customers must decide which color most suits their needs.

Frosted Lens: Allows the most light transmission. This is recommended for task lighting.

Milk White Lens: Allows moderate light transmission. The effect softens the light and reduces glare. A good choice for the largest variety of lighting situations.

Opaque White Lens: Allows the least light transmission. The effect softens the light, reduces glare and eliminates the "scalloping" caused by the LED's in most cases.

LED Aluminum Channels With Lens: Create Your Own Light Fixture

<table>
<thead>
<tr>
<th>LED Aluminum Channels With Lens</th>
<th>Length: 4 Ft.</th>
<th>Length: 8 Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-TASK-1F</td>
<td>Frosted Styrene Lens</td>
<td>Frosted Acrylic Lens</td>
</tr>
<tr>
<td>Part #</td>
<td>Price 120+</td>
<td>Part #</td>
</tr>
<tr>
<td>L-TASK-1F</td>
<td>$2.57 ft.</td>
<td>L-TASK-2F</td>
</tr>
<tr>
<td>L-TASK-3F</td>
<td>$2.63 ft.</td>
<td>L-TASK-4F</td>
</tr>
<tr>
<td>L-TASK-3LF</td>
<td>$3.03 ft.</td>
<td>L-TASK-5F</td>
</tr>
<tr>
<td>L-TASK-6F</td>
<td>$3.30 ft.</td>
<td>L-TASK-7D</td>
</tr>
</tbody>
</table>

Accessory Pack

<table>
<thead>
<tr>
<th>LED Aluminum Channels With Lens</th>
<th>Accessory Pack</th>
<th>Price 100+</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-TASK-13-ACC</td>
<td>Includes 2 End Caps, 2 Mounting Clips &amp; Screws</td>
<td>$1.45 set</td>
</tr>
</tbody>
</table>

Part # Price 100+ | L-TASK-2-ACC | $1.45 set
Part # Price 120+ | L-TASK-6-END | $1.25 set
Part # Price 120+ | L-TASK-6-CLIP | $1.40 set
Part # Price 120+ | L-TASK-7D | $2.57 ft.

Due to raw material cost fluctuations, prices are subject to change.

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

LED Lighting

Made in the U.S.A.
### LED Aluminum Channels With Lens: Create Your Own Light Fixture

**LED Lighting**

**Made in the U.S.A.**

**IMPORTANT:** Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. Go to [www.outwater.com](http://www.outwater.com) for the Most Up-to-Date Prices.

#### L-TASK-8F
- Length: 8 Ft.
  - Frosted Acrylic Lens
- **Part #** | **Price** |
  - L-TASK-8F | $3.80 ft. | $3.30 ft.

#### L-TASK-9
- Length: 12 Ft.
  - No Lens
- **Part #** | **Price** |
  - L-TASK-9 | $1.45 ft. | $1.26 ft.

#### L-TASK-10F
- Length: 8 Ft.
  - Frosted Acrylic Lens
- **Part #** | **Price** |
  - L-TASK-10F | $3.13 ft. | $2.72 ft.

#### L-TASK-11
- Length: 8 Ft.
  - No Lens
- **Part #** | **Price** |
  - L-TASK-11 | $1.32 ft. | $1.17 ft.

#### L-TASK-12
- Length: 8 Ft.
  - No Lens
- **Part #** | **Price** |
  - L-TASK-12 | $1.43 ft. | $1.25 ft.

**End Caps- Set of 2**
- **Part #** | **Price** |
  - L-TASK-12-END | $0.75 set | $0.60 set

**Mounting Clips- Set of 2**
- **Part #** | **Price** |
  - L-TASK-12-CLIP | $1.00 set | $0.80 set

#### L-TASK-12F
- Length: 8 Ft.
  - Frosted Styrene Lens
- **Part #** | **Price** |
  - L-TASK-12F | $2.29 ft. | $1.99 ft.

**End Caps- Set of 2**
- **Part #** | **Price** |
  - L-TASK-12-END | $0.75 set | $0.60 set

**Mounting Clips- Set of 2**
- **Part #** | **Price** |
  - L-TASK-12-CLIP | $1.00 set | $0.80 set

#### L-TASK-13
- Length: 8 Ft.
  - No Lens
- **Part #** | **Price** |
  - L-TASK-13 | $1.66 ft. | $1.44 ft.

#### L-TASK-14F
- Length: 4 Ft.
  - Frosted Styrene Lens
- **Part #** | **Price** |
  - L-TASK-14F | $3.54 ft. | $3.07 ft.

#### L-TASK-15D
- Length: 8 Ft.
  - White Opaque Styrene Lens
- **Part #** | **Price** |
  - L-TASK-15D | $2.66 ft. | $2.31 ft.

#### L-TASK-16
- Length: 12 Ft.
  - No Lens
- **Part #** | **Price** |
  - L-TASK-16 | $1.63 ft. | $1.42 ft.

#### L-TASK-17
- Length: 8 Ft.
  - No Lens
- **Part #** | **Price** |
  - L-TASK-17 | $1.66 ft. | $1.51 ft.

#### L-TASK-17D
- Length: 8 Ft.
  - White Opaque Styrene Lens
- **Part #** | **Price** |
  - L-TASK-17D | $2.87 ft. | $2.49 ft.

---

**Due to raw material cost fluctuations, prices are subject to change.**

**Catalog is Priced**

In U.S. Dollars
## LED Aluminum Channels With Lens: Create Your Own Light Fixture

**L-TASK-18-6**
- **Length:** 6.6 Ft.
- **Milky White Lens**
- **Accessories:** (2- End Caps & 2- Mounting Clips)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price 120+</th>
<th>Price 100+</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-TASK-18-6</td>
<td>$1.21 ft.</td>
<td>$1.05 ft.</td>
</tr>
<tr>
<td>L-TASK-18-6</td>
<td>$0.35 set</td>
<td>$0.29 set</td>
</tr>
<tr>
<td>L-TASK-18-CLIP</td>
<td>$0.35 set</td>
<td>$0.29 set</td>
</tr>
</tbody>
</table>

**L-TASK-18F-6**
- **Length:** 6.6 Ft.
- **Milky White Lens**
- **Accessories:** (2- End Caps & 2- Mounting Clips)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price 120+</th>
<th>Price 100+</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-TASK-18F-6</td>
<td>$1.27 ft.</td>
<td>$1.10 ft.</td>
</tr>
<tr>
<td>L-TASK-18F-6</td>
<td>$0.35 set</td>
<td>$0.29 set</td>
</tr>
<tr>
<td>L-TASK-18F-CLIP</td>
<td>$0.35 set</td>
<td>$0.29 set</td>
</tr>
</tbody>
</table>

**L-TASK-19D-***
- **Length:** 3.3 Ft. & 6.6 Ft.
- **Milky White Lens**
- **Accessories:** (2- End Caps & 2- Mounting Clips)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price 120+</th>
<th>Price 100+</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-TASK-19D-3</td>
<td>$1.46 ft.</td>
<td>$1.27 ft.</td>
</tr>
<tr>
<td>L-TASK-19D-6</td>
<td>$1.30 ft.</td>
<td>$1.13 ft.</td>
</tr>
<tr>
<td>L-TASK-19D-CAP</td>
<td>$0.45 set</td>
<td>$0.35 set</td>
</tr>
<tr>
<td>L-TASK-19D-CLIP</td>
<td>$0.45 set</td>
<td>$0.35 set</td>
</tr>
</tbody>
</table>

**L-TASK-19S-***
- **Length:** 3.3 Ft. & 6.6 Ft.
- **Milky White Lens**
- **Accessories:** (2- End Caps & 2- Mounting Clips)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price 120+</th>
<th>Price 100+</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-TASK-19S-3</td>
<td>$1.56 ft.</td>
<td>$1.36 ft.</td>
</tr>
<tr>
<td>L-TASK-19S-6</td>
<td>$1.40 ft.</td>
<td>$1.22 ft.</td>
</tr>
<tr>
<td>L-TASK-19S-CAP</td>
<td>$0.45 set</td>
<td>$0.35 set</td>
</tr>
<tr>
<td>L-TASK-19S-CLIP</td>
<td>$0.45 set</td>
<td>$0.35 set</td>
</tr>
</tbody>
</table>

**L-TASK-20PD-6**
- **Length:** 6.6 Ft.
- **Milky White Lens**
- **Accessories:** (2- End Caps & 2- Mounting Clips)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price 120+</th>
<th>Price 100+</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-TASK-20PD-6</td>
<td>$2.38 ft.</td>
<td>$2.07 ft.</td>
</tr>
<tr>
<td>L-TASK-20PD-6</td>
<td>$0.45 set</td>
<td>$0.35 set</td>
</tr>
<tr>
<td>L-TASK-20PD-CLIP</td>
<td>$0.45 set</td>
<td>$0.35 set</td>
</tr>
</tbody>
</table>

**L-TASK-20PD-6**
- **Length:** 6.6 Ft.
- **Milky White Lens**
- **Accessories:** (2- End Caps & 2- Mounting Clips)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price 120+</th>
<th>Price 100+</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-TASK-20PD-6</td>
<td>$2.38 ft.</td>
<td>$2.07 ft.</td>
</tr>
<tr>
<td>L-TASK-20PD-6</td>
<td>$0.45 set</td>
<td>$0.35 set</td>
</tr>
<tr>
<td>L-TASK-20PD-CLIP</td>
<td>$0.45 set</td>
<td>$0.35 set</td>
</tr>
</tbody>
</table>

**L-TASK-21PD-6**
- **Length:** 6.6 Ft.
- **Milky White Lens**
- **Accessories:** (2- End Caps & 2- Mounting Clips)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price 120+</th>
<th>Price 100+</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-TASK-21PD-6</td>
<td>$2.51 ft.</td>
<td>$2.18 ft.</td>
</tr>
<tr>
<td>L-TASK-21PD-6</td>
<td>$0.60 set</td>
<td>$0.55 set</td>
</tr>
<tr>
<td>L-TASK-21PD-CAP</td>
<td>$0.45 set</td>
<td>$0.35 set</td>
</tr>
<tr>
<td>L-TASK-21PD-CLIP</td>
<td>$0.45 set</td>
<td>$0.35 set</td>
</tr>
</tbody>
</table>

**L-TASK-22WP-6**
- **Length:** 6.6 Ft.
- **Milky White Lens**
- **Accessories:** (2- End Caps & 2- Mounting Clips)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price 120+</th>
<th>Price 100+</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-TASK-22WP-6</td>
<td>$2.11 ft.</td>
<td>$1.83 ft.</td>
</tr>
<tr>
<td>L-TASK-22WP-6</td>
<td>$0.45 set</td>
<td>$0.35 set</td>
</tr>
<tr>
<td>L-TASK-22WP-CLIP</td>
<td>$0.45 set</td>
<td>$0.35 set</td>
</tr>
</tbody>
</table>

**L-TASK-22WP-6**
- **Length:** 6.6 Ft.
- **Milky White Lens**
- **Accessories:** (2- End Caps & 2- Mounting Clips)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price 120+</th>
<th>Price 100+</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-TASK-22WP-6</td>
<td>$2.11 ft.</td>
<td>$1.83 ft.</td>
</tr>
<tr>
<td>L-TASK-22WP-6</td>
<td>$0.45 set</td>
<td>$0.35 set</td>
</tr>
<tr>
<td>L-TASK-22WP-CLIP</td>
<td>$0.45 set</td>
<td>$0.35 set</td>
</tr>
</tbody>
</table>

**L-TASK-23W-6**
- **Length:** 6.6 Ft.
- **Milky White Lens**
- **Accessories:** (2- End Caps & 2- Mounting Clips)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price 120+</th>
<th>Price 100+</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-TASK-23W-6</td>
<td>$1.41 ft.</td>
<td>$1.23 ft.</td>
</tr>
<tr>
<td>L-TASK-23W-6</td>
<td>$0.45 set</td>
<td>$0.35 set</td>
</tr>
<tr>
<td>L-TASK-23W-CLIP</td>
<td>$0.45 set</td>
<td>$0.35 set</td>
</tr>
</tbody>
</table>

**L-TASK-25-6**
- **Length:** 6.6 Ft.
- **Milky White Lens**
- **Accessories:** (2- End Caps & 2- Mounting Clips)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price 120+</th>
<th>Price 100+</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-TASK-25-6</td>
<td>$2.51 ft.</td>
<td>$2.18 ft.</td>
</tr>
<tr>
<td>L-TASK-25-6</td>
<td>$0.45 set</td>
<td>$0.35 set</td>
</tr>
<tr>
<td>L-TASK-25-CLIP</td>
<td>$0.45 set</td>
<td>$0.35 set</td>
</tr>
</tbody>
</table>

**L-TASK-26-6**
- **Length:** 6.6 Ft.
- **Milky White Lens**
- **Accessories:** (2- End Caps & 2- Mounting Clips)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price 120+</th>
<th>Price 100+</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-TASK-26-6</td>
<td>$1.99 ft.</td>
<td>$1.66 ft.</td>
</tr>
<tr>
<td>L-TASK-26-6</td>
<td>$0.45 set</td>
<td>$0.35 set</td>
</tr>
<tr>
<td>L-TASK-26-CLIP</td>
<td>$0.45 set</td>
<td>$0.35 set</td>
</tr>
</tbody>
</table>
LED Lighting

LED Aluminum Channels With Lens: Create Your Own Light Fixture

**L-TASK-57**
- Length: 12 Ft.
- No Lens

**L-TASK-82**
- Length: 12 Ft.
- No Lens

**L-TASK-149**
- Finish: Mill With Tape
- Length: 4 Ft.
- No Lens

**L-TASK-CLO**
- Length: 8 Ft.
- Frosted Styrene Lens

**Plastic PVC Channels: Create Your Own Light Fixture**

- Designed for glass or acrylic edge lighting
- Holds our 3/8” LED Ribbon
- Perfect for etched or engraved substrate light guide panels
- No adhesive needed - friction fit

**L-TASK-133**
- Shown In Silver
- Length: 8 Ft.
- No Lens

**L-TASK-35P**
- Length: 4 Ft. or 8 Ft.
- No Lens

**L-TASK-50**
- Length: 4 Ft. or 8 Ft.
- No Lens

---

Due to raw material cost fluctuations, prices are subject to change. Outwater Plastics Industries, Inc. - www.outwater.com

Catalog Is Priced In U.S. Dollars

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
Introducing Outwater’s Vision Series
“See The Glow”

Our Special Opaque White Lens will soften & virtually eliminate hot spots

LED Lens

<table>
<thead>
<tr>
<th>LENS CHARACTERISTICS</th>
<th>Color</th>
<th>Transmission</th>
<th>Dispersion</th>
<th>Surface Texture</th>
<th>LED Diodes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Opaque White</td>
<td>Low</td>
<td>High</td>
<td>High</td>
<td>Smooth</td>
<td>Not Visible</td>
</tr>
</tbody>
</table>

Opaque White Lens: Allows the least light transmission. The effect softens the light, reduces glare and eliminates the “scalloping” caused by the LED’s in most cases.

These characteristics are general descriptions. Customers must decide which color most suits their needs.

LED Channels

<table>
<thead>
<tr>
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<tbody>
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<td>L-VISION-12BF</td>
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<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
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<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>L-VISION-3F</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
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<tr>
<td>L-VISION-3LF</td>
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<tr>
<td>L-VISION-4D</td>
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<td>X</td>
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<td>X</td>
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<td>L-VISION-4S</td>
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<tr>
<td>L-VISION-7D</td>
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<td>X</td>
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<tr>
<td>L-VISION-7F</td>
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<tr>
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<tr>
<td>L-VISION-15D</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

Clear Anodized Aluminum Channels

English measurements converted from metric. Metric is the most accurate.

Phone: 1-800-631-8375 - Fax: 1-800-888-3315
Due to raw material cost fluctuations, prices are subject to change.
# Outwater’s Vision Series: Aluminum Channel with Opaque White Lens

**Length: 8 Ft. • Lens Material: Acrylic**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price 120+</th>
<th>Price 120+</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-VISION-12BF</td>
<td>$2.29 ft.</td>
<td>$1.99 ft.</td>
</tr>
</tbody>
</table>

**End Caps: Set of 2**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price 100+</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-VISION-12BF-END</td>
<td>$0.75 set</td>
</tr>
</tbody>
</table>

**Mounting Clips: Set of 2**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price 100+</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-VISION-12BF-CLIP</td>
<td>$1.00 set</td>
</tr>
</tbody>
</table>

**Length: 8 Ft. • Lens Material: Acrylic**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price 120+</th>
<th>Price 120+</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-VISION-3F</td>
<td>$2.52 ft.</td>
<td>$2.19 ft.</td>
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</table>

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price 120+</th>
<th>Price 120+</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-VISION-3LF</td>
<td>$2.97 ft.</td>
<td>$2.58 ft.</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price 120+</th>
<th>Price 120+</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-VISION-4D</td>
<td>$2.15 ft.</td>
<td>$1.87 ft.</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price 120+</th>
<th>Price 120+</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-VISION-4S</td>
<td>$2.26 ft.</td>
<td>$1.97 ft.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price 120+</th>
<th>Price 120+</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-VISION-4D-END</td>
<td>$0.75 set</td>
<td>$0.60 set</td>
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</table>

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price 120+</th>
<th>Price 120+</th>
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<tbody>
<tr>
<td>L-VISION-4S-END</td>
<td>$1.00 set</td>
<td>$0.80 set</td>
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</table>

**Length: 8 Ft. • Lens Material: Styrene**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price 120+</th>
<th>Price 120+</th>
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</thead>
<tbody>
<tr>
<td>L-VISION-8F</td>
<td>$4.08 ft.</td>
<td>$3.55 ft.</td>
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</table>

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price 120+</th>
<th>Price 120+</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-VISION-10F</td>
<td>$3.36 ft.</td>
<td>$2.92 ft.</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Part #</th>
<th>Price 120+</th>
<th>Price 120+</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-VISION-15D</td>
<td>$2.66 ft.</td>
<td>$2.31 ft.</td>
</tr>
</tbody>
</table>

Due to raw material cost fluctuations, prices are subject to change.

made in the U.S.A.
Modular Vision Rail

Perfect For Task Lighting

• NO GLARE!.. NO HOT SPOTS!
• Clean Continuous Lighting
• Modular Connections Allows User To Create Seamless Design
• Low Profile, Under 1”
• Super Bright! Approximately 330 Lumens Per Foot!
• Dimmable! When Dimmed Provides Soft & Ambient Light
• Limited 2 Year Warranty

With Our New Modular Vision Rail, You Can Put A Light Anywhere You Need

Continuous Runs

3-Way

4-Way
Modular Vision Rail

Available Lengths: 8”, 1’, & 2’ Nominal
Material: Aluminum with Opaque White Polycarbonate Lens

Guide Rail Power Track
Material: ABS Plastic with Metal Rods
- Trimmable in the field
- Simply add lamp fixtures & connectors in any position onto the track

Modular Vision Light (Up To 680 Lumens Per Fixture)
Material: Aluminum with Opaque White Polycarbonate Lens
- Unique magnetic connection will “CLICK” onto the track for easy assembly

Power Linking Cable
- Length: 6”
- Finish: White

LED Lighting

**Modular Vision Rail**

**Available Lengths:** 8”, 1’, & 2’ Nominal
**Material:** Aluminum with Opaque White Polycarbonate Lens

**Guide Rail Power Track**
**Material:** ABS Plastic with Metal Rods
- Trimmable in the field
- Simply add lamp fixtures & connectors in any position onto the track

**Modular Vision Light** (Up To 680 Lumens Per Fixture)
**Material:** Aluminum with Opaque White Polycarbonate Lens
- Unique magnetic connection will “CLICK” onto the track for easy assembly

**Part #** | **Overall Length** | **Price**
---|---|---
MVR-RAIL9 | 8.6” | $2.25
MVR-RAIL13 | 12.9” | $2.45
MVR-RAIL25 | 24.8” | $2.75
MVR-RAIL49 | 48.8” | $4.25
MVR-RAIL73 | 72.4” | $5.35

**Part #** | **Overall Length** | **Price**
---|---|---
MVR-PWL | Without Switch | $2.95

**Part #** | **Overall Length** | **Price**
---|---|---
MVR-ANGLE-* | 1.18” L x 1.18” W x .74” H | $1.95
6+ Pcs.: $1.83 ea.
MVR-CROSS-* | 1.57” L x 1.57” W x .74” H | $2.95
6+ Pcs.: $2.77 ea.

**Lighting Specifications**
- **Color Temperature**
  - PW: 4000K
  - WW: 3000K
- **Lumens**
  - MVR-8-*: 220
  - MVR-12-*: 380
  - MVR-24-*: 680
- **Rendering Index** 80+
- **Rated Average Life** 50,000 hrs.
- **Constant Current**
- **Chip Size** SMD2835

**LED Diodes**
- Opaque White: Not Visible
- Opaque White Lens: Allows lower light transmission, without seeing the LED diodes. The effect softens the light, reduces glare and eliminates the “scalloping” caused by the LED’s in most cases.

**Outwater Plastics Industries, Inc.**
- **Catalog Is Priced In U.S. Dollars**
- Due to raw material cost fluctuations, prices are subject to change.

**Lighting Specifications**
- **Color Temperature**
  - PW: 4000K
  - WW: 3000K
- **Lumens**
  - MVR-ANGLE: 40
  - MVR-CROSS: 90
- **Rendering Index** 80+
- **Rated Average Life** 50,000 hrs.
- **Constant Current**
- **Chip Size** SMD2835

**Pure White *PW & Warm White *WW**

---

**IMPORTANT:** Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.
**GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES**
IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

LED Lighting

Accessories for Modular Vision Rail

Required

Power Supply
- Wall Mount
- Desktop

Dimmer
- Inline Rotary
- Inline Touch

Switch
- Modular Vision Rail

Optional

Multi Output Cable
- 2-Way Sweep
- 3-Way Spider

Power Supply
- Wall Mount
- Desktop

Dimmer
- Inline Rotary
- Inline Touch

Switch
- Modular Vision Rail

Required

Power Supplies

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Price</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-24V-1A</td>
<td>Wall Mount</td>
<td>1A</td>
<td>24V</td>
<td>24W</td>
<td>3.13”x2.07”x1.52”H</td>
<td>$11.65</td>
<td>$10.60 ea.</td>
</tr>
<tr>
<td>LED-24V-3A</td>
<td>Desktop</td>
<td>3A</td>
<td>24V</td>
<td>72W</td>
<td>4.68”x2.34”x1.48”H</td>
<td>$28.75</td>
<td>$26.05 ea.</td>
</tr>
</tbody>
</table>

For Product Details & More Power Options, See Pages L-137~140
Other Options: Plug In | Hardwire | Hardwire Dimmable | Rechargeable Battery

Optional

Dimmers

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Range of Dimming</th>
<th>Dimensions</th>
<th>Price</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED INLINE DIM</td>
<td>Inline Rotary</td>
<td>Black</td>
<td>0-100%</td>
<td>2-5/8”x1-3/8”x1”H</td>
<td>$5.95</td>
<td>$5.25 ea.</td>
</tr>
<tr>
<td>LED INLINE TCHDIM</td>
<td>Inline Touch</td>
<td>Black</td>
<td>0-100%</td>
<td>1-1/4”x3/4”x7/16”H</td>
<td>$7.95</td>
<td>$7.25 ea.</td>
</tr>
</tbody>
</table>

For Product Details & More Dimmer Options, See Pages L-134~136 & L-142~144
Other Options: Rotary | Touch Dimmer | Radio Frequency

Multi Output Cables

2-Way Sweep: DC 5.5

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Arms Size</th>
<th># of Arms</th>
<th>Overall Length</th>
<th>Max # of Power Linking Cables</th>
<th>Price</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED 2WAY BK</td>
<td>2-Way Sweep</td>
<td>Black</td>
<td>3”</td>
<td>2</td>
<td>6-3/4”</td>
<td>2</td>
<td>$2.95</td>
<td>$2.50 ea.</td>
</tr>
<tr>
<td>LED SPIDER CBL</td>
<td>3-Way Spider</td>
<td>Black</td>
<td>4-1/2”</td>
<td>3</td>
<td>96”</td>
<td>4</td>
<td>$6.25</td>
<td>$5.55 ea.</td>
</tr>
</tbody>
</table>

For More Extension Cable Options, See Page L-147

Connecting Cables

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Length</th>
<th>Price</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MVR CC24</td>
<td>Is to allow the designer to get around unlit areas without multiple power supplies</td>
<td>White</td>
<td>23.6”</td>
<td>$3.25</td>
<td>$3.06 ea.</td>
</tr>
<tr>
<td>MVR CC40</td>
<td></td>
<td>White</td>
<td>39.3”</td>
<td>$3.65</td>
<td>$3.43 ea.</td>
</tr>
</tbody>
</table>

Due to raw material cost fluctuations, prices are subject to change.

Phone: 1-800-631-8375 - Fax: 1-800-888-3315
LED Lighting

Thin Strip - Fastest & Easiest Connection In The Industry Today

Available Length: 12”
Material: White Aluminum PCB Board
• 100% Usable Lighting System
• 100% Connectable - No Soldering Necessary
• Dimmable
• Field Trimmable
• Limited 2 Year Warranty

Connect Up To 4’ of Thin Strip Using Our PATENTED POWER CONNECTOR

IP20 Thin Strip
Provides Low Protection of Dust & Water

Lighting Specifications

<table>
<thead>
<tr>
<th>Color</th>
<th>Temperature</th>
<th>Beam Spread</th>
<th>Lumens</th>
<th>Color Rendering Index</th>
<th>Rated Average Life</th>
<th>Constant Voltage</th>
</tr>
</thead>
</table>

Part # Length # Of LED Chips Total Wattage Max # Can Connect Price Each 10+ Pcs.
LED-PCB2-12-* 12” 18 5.4 6 $9.95 $8.50 ea.

Aluminum LED Mounting Channels (Optional)

Create Your Own
CUSTOMIZED FIXTURE IN MINUTES

Choose Your Channel & Measure Length
See Pages L-55~62

Lay In Tape

Measure & Cut Thin Strip Where Marked

Lay Light In Channel

Apply Lens & Enjoy

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

Outwater Plastics Industries, Inc.    -    www.outwater.com

Catalog Is Priced In U.S. Dollars

Due to raw material cost fluctuations, prices are subject to change.
**Accessories for Thin Strip**

**Required**

**Power Supplies**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-12V-1A</td>
<td>Wall Mount</td>
<td>1A</td>
<td>12V</td>
<td>12W</td>
<td>2.91”L x 1.61”W x 1.14”H</td>
<td>$8.95</td>
</tr>
<tr>
<td>LED-12V-3A</td>
<td>Wall Mount</td>
<td>3A</td>
<td>12V</td>
<td>36W</td>
<td>3.41”L x 2.31”W x 1.26”H</td>
<td>$16.15</td>
</tr>
</tbody>
</table>

For Product Details & More Power Options, See Pages L-137~140

**Power Linking Cable**

Designed to provide power to rigid ribbon strips. Comes with female DC 5.5 and one solderless clip.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Overall Length</th>
<th>Finish</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-OS-662P</td>
<td>Power Link Cable with Thin Strip Connection</td>
<td>60”</td>
<td>Black</td>
<td>$2.30</td>
</tr>
</tbody>
</table>

**Power Connector**

Required to join thin strip fixtures.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-PCB-CLIP</td>
<td>Allows seamless connection of 2 thin strips without soldering</td>
<td>$1.50</td>
</tr>
</tbody>
</table>

**Optional**

**Dimmers**

A starter fixture required.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Range of Dimming</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-INLINE-DIM</td>
<td>Inline Rotary</td>
<td>Black</td>
<td>0-100%</td>
<td>2-5/8”L x 1-3/8”W x 1”H</td>
<td>$5.95</td>
</tr>
</tbody>
</table>

For Product Details & More Dimmer Options, See Pages L-134~136 & L-142~144

**Multi Output Cables**

A starter fixture required for each outlet.

5-Way Sweep: DC 5.5

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Arms Size</th>
<th># of Arms</th>
<th>Overall Length</th>
<th>Max # of Power Linking Cables</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-5OUT-CBL-BK</td>
<td>5-Way Sweep</td>
<td>Black</td>
<td>8-3/4”</td>
<td>5</td>
<td>19”</td>
<td>5</td>
<td>$5.50</td>
</tr>
<tr>
<td>LED-2WAY-BK</td>
<td>2-Way Sweep</td>
<td>Black</td>
<td>3”</td>
<td>2</td>
<td>6-3/4”</td>
<td>2</td>
<td>$2.95</td>
</tr>
</tbody>
</table>

For More Extension Cable Options, See Page L-147

**Adhesive Tape**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Thickness</th>
<th>Width</th>
<th>Roll Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>OUT-3/8X216</td>
<td>1/32”</td>
<td>3/8”</td>
<td>216’</td>
<td>$15.00</td>
</tr>
</tbody>
</table>

**Due to raw material cost fluctuations, prices are subject to change.**

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

Go to www.outwater.com for the most up-to-date prices.
Omni Wand: One System With Multiple Solutions

The Problem:
This Display required 16 different custom sized light fixtures, which would have been very costly and time consuming to order with an extensive lead time.

The Solution:
Omni Wand made this project simple and cost effective utilizing just one system. Up to 8 ft. long, the Omni Wand fixture can be easily trimmed to any size required. With Omni Wand, now you are finally in control to create lights as per your specs... not the other way around.

Many Mounting & Connecting Options

<table>
<thead>
<tr>
<th>LENS CHARACTERISTICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
</tr>
<tr>
<td>Frosted</td>
</tr>
</tbody>
</table>

Frosted Lens: Allows the most light transmission. This is recommended for task lighting.
Omni Wand: One System With Multiple Solutions

Pre-Assembled Fixtures
See Page L-70

Omni Vertical
See Page L-72

Customize Lengths Up To 8 Ft.
See Page L-71

Wall & Stage Perimeter Lighting
See Omni Wand Brochure

Perimeter & Showcase Lighting
See Page L-74

Glass Shelf Lighting
See Omni Wand Brochure

Top Mounted Lighting
See Page L-76

Omni Wand Sample Kit & Accessories
See Page L-77

POWER SUPPLY INCLUDED

Omni Wand Booklet
Ask For Brochure
DS-19Omni

Due to raw material cost fluctuations, prices are subject to change.
Omni Wand T2: Pre-Assembled 12" Fixture With Lens

Omni Wand: One System With Multiple Solutions
Available Lengths: 12"
Material: Clear Anodized Aluminum Channel with Frosted Polycarbonate Lens

- Clear Anodized
- Fixture can be rotated even when installed
- 12" (nominal) length

```
3/4" 120º 1/2"
```

```
13-1/16"
```

Accessories For Omni Wand T2

Required

<table>
<thead>
<tr>
<th>Power Supply + Dimmer</th>
<th>Switch + Connecting + Mounting + Omni Wand + End Cap</th>
</tr>
</thead>
</table>

Optional (Pick One Option)

| Connecting Cable (See Page L-77) | U-Connector (See Page L-77) | Mounting Clips (See Page L-77) |

Optional (Any Combination)

| + | + | + |

![Diagram of Omni Wand T2](image)

```
When connecting multiple fixtures
```

Accessories For Omni Wand T2

Required

Power Supplies

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-12V-1A</td>
<td>Wall Mount</td>
<td>1A</td>
<td>12V</td>
<td>12W</td>
<td>2.91&quot;L x 1.61&quot;W x 1.14&quot;H</td>
<td>$8.95</td>
</tr>
<tr>
<td>LED-12V-3A</td>
<td>Wall Mount</td>
<td>3A</td>
<td>12V</td>
<td>36W</td>
<td>3.41&quot;L x 2.31&quot;W x 1.26&quot;H</td>
<td>$16.15</td>
</tr>
<tr>
<td>LED-12V-6A</td>
<td>Desktop</td>
<td>6A</td>
<td>12V</td>
<td>72W</td>
<td>4.68&quot;L x 2.34&quot;W x 1.48&quot;H</td>
<td>$27.85</td>
</tr>
</tbody>
</table>

For Product Details & More Power Options, See Pages L-137–140

Other Options: Plug In | Hardwire | Hardwire Dimmable | Rechargeable Battery

Optional Dimmers

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Range of Dimming</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-INLINE-DIM</td>
<td>Inline Rotary</td>
<td>Black</td>
<td>0-100%</td>
<td>2-5/8&quot;L x 1-3/8&quot;W x 1&quot;H</td>
<td>$5.95</td>
</tr>
</tbody>
</table>

For Product Details & More Dimmer Options, See Pages L-134–136 & L-142–144

Other Options: Rotary | Touch Dimmer | Radio Frequency

Switches

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Mounting</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-SWITCH-3A/6A</td>
<td>On/Off</td>
<td>Black</td>
<td>Surface</td>
<td>2-1/4&quot;L x 1&quot;W x 3/4&quot;H</td>
<td>$4.50</td>
</tr>
</tbody>
</table>

For Product Details & More Switch Options, See Page L-149

For Additional Accessories, See Page L-77

Outwater Plastics Industries, Inc. www.outwater.com

Due to raw material cost fluctuations, prices are subject to change.
Create Your Own Custom LED Omni Wand Lighting Up To 8 Ft.

Omni Wand: One System With Multiple Solutions
Available Lengths: Up To 8’
Material: Clear Anodized Aluminum Channel with Frosted Polycarbonate Lens

it’s as Easy as

1. Cut omni housing to size

2. Measure and fill housing with ribbon strip and solderless clip

3. Add proper end to fixture and snap lens into place

Frosted Polycarbonate Lens

4 ft. (*4) & 8 ft. (*8)
Diameter: 1/2”
Material: Aluminum
Finish: Clear Anodized
Designed to receive our 5630 SMD Rigid Ribbon & Power Track
LED-OS-400-*: $2.07 per ft.

Female/Male Connecting Cable

Length- 30”: LED-OS-30$: $3.50 ea.
Length- 48”: LED-OS-48$: $3.75 ea.

Solderless Clips

Effortlessly joins multiple Ribbons and Track
LED-PCB-CLIP$: $1.50 ea.

Circuit Bridging Kit

Kit includes 2” Trimmable Power Track & 1 Solderless Clip
Kit allows adjustments to 1/16”
For More Info, Please Inquire
LED-OS-EXT$: $1.99 ea.

Rigid Ribbon: In Cool White Or Warm White

12V / 5.4W
Color Temperature: CW: 6200-6800K / WW: 2800-3200K
Lumens: CW: 485 / WW: 450
Beam Spread: 120º      Length: 12”      Trimmable every 2”

LED-PCB2-12-*: $9.95 ea.
Cool White (*CW) & Warm White (*WW)

Housing Extrusion

4 ft. (*4) & 8 ft. (*8)
Diameter: 1/2”
Material: Aluminum
Finish: Clear Anodized
Designed to receive our 5630 SMD Rigid Ribbon & Power Track
LED-OS-665-*: $1.55 ea.

Female End

Used for power input Left (*L) & Right (*R)
LED-OS-664$: $0.30 ea.

Female End Cap

LED-OS-667$: $0.50 ea.

Male End

Used for power input Left (*L) & Right (*R)
LED-OS-676$: $0.35 ea.

Male End Cap

LED-OS-663$: $0.30 ea.

Finishing End Cap

Designed to connect directly to housing
LED-OS-677$: $0.35 ea.

Standoff Mount

Material: Aluminum
LED-OS-660$: $3.45 ea.

Mounting Clips

Material: Polycarbonate
Size: 1/2”
Screw Included
Light Can Pivot With Mounting Clip
LED-OS-670$: $0.35 ea.

For Power Supplies & Accessories, See Page L-77

Phone: 1-800-631-8375 - Fax: 1-800-888-3315
Due to raw material cost fluctuations, prices are subject to change.

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. Go to www.outwater.com for the Most Up-To-Date Prices.
Omni Wand: Vertical

Omni Wand: One System With Multiple Solutions
Available Lengths: In Pre-Fabricated 10” & 16” Lengths or Create Your Own Length
Material: Clear Anodized Aluminum Channel with Frosted Polycarbonate Lens

As previously noted, the LED Omni Wand System’s Spot Vertical LED Lighting System enables one to utilize corresponding snap on Modern Swivel or Bell Swivel Spot Lights for a targeted 15º beam spread, which can be added, removed or even repositioned to accommodate one’s ever changing lighting needs along the length of the System’s kitted 10-in. and 16-in. long, ½-in. diameter silver anodized aluminum fixtures.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color Temp</th>
<th>Kit Includes</th>
<th>Size</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-OS-V10-3*180</td>
<td>Cool White (*CW)</td>
<td>(1) Wand Light &amp; (1) 180º Base / Foot</td>
<td>10” Height</td>
<td>15</td>
<td>7.5W</td>
<td>$14.20 ea.</td>
</tr>
<tr>
<td>LED-OS-V16-3*180</td>
<td>Warm White (*WW)</td>
<td>(1) Wand Light &amp; (1) 180º Base / Foot</td>
<td>16” Height</td>
<td>24</td>
<td>12W</td>
<td>$19.25 ea.</td>
</tr>
<tr>
<td>LED-OS-V10-3*90</td>
<td>Cool White (*CW)</td>
<td>(1) Wand Light &amp; (1) 90º Base / Foot</td>
<td>10” Height</td>
<td>15</td>
<td>7.5W</td>
<td>$14.20 ea.</td>
</tr>
<tr>
<td>LED-OS-V16-3*90</td>
<td>Warm White (*WW)</td>
<td>(1) Wand Light &amp; (1) 90º Base / Foot</td>
<td>16” Height</td>
<td>24</td>
<td>12W</td>
<td>$19.25 ea.</td>
</tr>
</tbody>
</table>

Pricing For 10” & 16” Pre-Fabricated Fixtures

For Customizable Parts, See Page L-73
LED Lighting

Create Your Own Custom LED Omni Wand Lighting Up To 8 Ft.

Omni Wand: One System With Multiple Solutions
Available Lengths: Up To 8'
Material: Clear Anodized Aluminum Channel with Frosted Polycarbonate Lens

Housing Extrusion

Rigid Ribbon

Modern Swivel Spot Light

Bell Swivel Spot Light

90° Power Foot (Plastic)

180° Power Foot (Plastic)

Power Track

Frosted Polycarbonate Lens

Male End

Female End Cap

Finishing End

90° Power Foot (Plastic)

180° Power Foot (Plastic)

For Power Supplies & Accessories, See Page L-77

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.
Omni Wand: 2-Way, 3-Way & 4-Way Perimeter Lighting

Omni Wand: One System With Multiple Solutions
Material: Clear Anodized Aluminum Channel with Frosted Polycarbonate Lens

The LED Omni Wand System’s Housing can be easily rotated even after installation to direct a generous 120° linear beam spread wherever it may be desired. In addition, the System can accommodate snap on Modern Swivel or Bell Swivel Spot Lights for a targeted 15° beam spread, which can be added, removed or even repositioned to accommodate one’s ever changing lighting needs.

For Power Supplies & Accessories, See Page L-77
Omni Wand: 2-Way, 3-Way & 4-Way Perimeter Lighting

Omni Wand: One System With Multiple Solutions
Material: Clear Anodized Aluminum Channel with Frosted Polycarbonate Lens

<table>
<thead>
<tr>
<th>Housing Extrusion</th>
<th>Rigid Ribbon</th>
<th>Modern Swivel Spot Light</th>
<th>Bell Swivel Spot Light</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>In Cool White or Warm White</td>
<td>In Cool White or Warm White</td>
<td>In Cool White or Warm White</td>
</tr>
<tr>
<td></td>
<td>12V / 5.4W</td>
<td>12V / 1W</td>
<td>12V / 1W</td>
</tr>
<tr>
<td></td>
<td>Lumens: CW: 485 / WW: 450</td>
<td>Beam Spread: 120°</td>
<td>Beam Spread: 15°</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Power Track</th>
<th>Frosted Polycarbonate Lens</th>
<th>Circuit Bridging Kit</th>
<th>90° Foot (Plastic)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length: 39&quot; Works With Any Spot</td>
<td>LED-PCB2-12-#: $9.95 ea.</td>
<td>Kit includes 2&quot; Trimmable Power Track &amp; 1 Solderless Clip</td>
<td>Cover &amp; Screw Included</td>
</tr>
<tr>
<td></td>
<td>Cool White (*CW) &amp; Warm White (*WW)</td>
<td>Kit allows adjustments to 1/16&quot;</td>
<td>LED-OS-654: $2.35 ea.</td>
</tr>
<tr>
<td></td>
<td>LED-OS-214: $4.15 ea.</td>
<td>For More Info, Please Inquire</td>
<td>For heights over 2 ft. with multiple spots we recommend metal O-Flange</td>
</tr>
</tbody>
</table>

90° Power Foot (Plastic)
Offers robust screw mounted support and is ideal for use in highly trafficked vertical or horizontal applications. Can be used on top & bottom.

<table>
<thead>
<tr>
<th>Economy O-Flange (Metal)</th>
<th>Deluxe O-Flange (Metal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cover Cap (Included): 1-1/2&quot; Dia.</td>
<td>Hex Key Included</td>
</tr>
<tr>
<td>1-1/4&quot;</td>
<td>11/16&quot;</td>
</tr>
<tr>
<td>5/8&quot;</td>
<td>1-3/8&quot;</td>
</tr>
<tr>
<td>5/8&quot;</td>
<td>1/2&quot;</td>
</tr>
<tr>
<td>LED-OS-678: $2.65 ea.</td>
<td>LED-OS-681: $5.45 ea.</td>
</tr>
<tr>
<td>2 Screws Included</td>
<td>2 Screws Included</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Male End</th>
<th>L-Connector</th>
<th>Y-Connector</th>
<th>T-Connector</th>
</tr>
</thead>
</table>

For Power Supplies & Accessories, See Page L-77
Phone: 1-800-631-8375 - Fax: 1-800-888-3315
Due to raw material cost fluctuations, prices are subject to change.

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
Omni Wand: Top Mount

Omni Wand: One System With Multiple Solutions
Material: Clear Anodized Aluminum Channel with Frosted Polycarbonate Lens

The LED Omni Wand System can also be used as Top Mounted LED Lighting. Utilizing high intensity 5630 SMD chips, the System radiates beautiful unimpeded illumination without shadows or scalloping, lending itself for use as a perfect wall washing light. The System’s brackets are extremely durable and comprise all aluminum museum quality construction. The lighting can be mounted either horizontally or vertically and can be pivoted within its housing to direct the lighting where it is required.

**Rigid Ribbon**
*In Cool White or Warm White*
12V / 5.4W
Color Temperature: CW: 6200-6500K / WW: 2800-3200K
Lumens: CW: 485 / WW: 450
Beam Spread: 120°
Length: 12”
Trimmable: Every 2”

**Housing Extrusion**

**Solderless Clips**
Effortlessly joins multiple Ribbons and Track

**Modern Swivel Spot Light**
*In Cool White or Warm White*
12V / 1W
Lumens: CW: 80 / WW: 60
Beam Spread: 15°

**Bell Swivel Spot Light**
*In Cool White or Warm White*
12V / 1W
Lumens: CW: 80 / WW: 60
Beam Spread: 15°

**Top Mount “L” Bracket Set**

For More Info, Please Inquire
Accessories For Omni Wand System

Omni Wand: One System With Multiple Solutions
Material: Clear Anodized Aluminum Channel with Frosted Polycarbonate Lens

Required

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Price Each</th>
<th>Price 6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-12V-1A</td>
<td>Wall Mount</td>
<td>1A</td>
<td>12V</td>
<td>12W</td>
<td>2.91&quot;L x 1.61&quot;W x 1.14&quot;H</td>
<td>$8.95</td>
<td>$8.20 ea.</td>
</tr>
<tr>
<td>LED-12V-3A</td>
<td>Wall Mount</td>
<td>3A</td>
<td>12V</td>
<td>36W</td>
<td>3.41&quot;L x 2.31&quot;W x 1.26&quot;H</td>
<td>$16.15</td>
<td>$14.70 ea.</td>
</tr>
</tbody>
</table>

Optional (Pick One Option)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-INLINE-DIM</td>
<td>Inline Rotary</td>
<td>Black</td>
<td>0-100%</td>
<td>2-5/8&quot;L x 1-3/8&quot;W x 1&quot;H</td>
<td>$5.95</td>
<td>$5.25 ea.</td>
</tr>
<tr>
<td>LED-DIM-648D</td>
<td>Standard Touch</td>
<td>Silver/Black</td>
<td>0-100%</td>
<td>22mm: Dia. x 16mm: W</td>
<td>$9.00</td>
<td>$8.25 ea.</td>
</tr>
</tbody>
</table>

Optional

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Mounting</th>
<th>Dimensions</th>
<th>Price Each</th>
<th>Price 6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-SWITCH-3A/6A</td>
<td>On/Off</td>
<td>Black</td>
<td>Surface</td>
<td>2-1/4&quot;L x 1 1/8&quot;W x 3/4&quot;H</td>
<td>$4.50</td>
<td>$4.05 ea.</td>
</tr>
<tr>
<td>LED-OS-648A</td>
<td>Touch On/Off</td>
<td>Silver/Black</td>
<td>Recessed</td>
<td>22mm: Dia. x 16mm: W</td>
<td>$9.00</td>
<td>$8.50 ea.</td>
</tr>
</tbody>
</table>

Required

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Dimensions</th>
<th>Price Each</th>
<th>Price 6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-DSEN</td>
<td>Door Sensor</td>
<td>Silver</td>
<td>Surface/Recessed</td>
<td>Surface: 2-1/2&quot;L x 1-1/8&quot;W x 11/16&quot;H</td>
<td>$11.75</td>
</tr>
</tbody>
</table>

For Product Details & More Power Options, See Pages L-137~140
Other Options: Plug In | Hardwire | Hardwire Dimmable | Rechargeable Battery

For Product Details & More Dimmer Options, See Pages L-134~136 & L-142-144
Other Options: Rotary | Touch Dimmer | Radio Frequency

For Product Details & More Switch Options, See Page L-149

For Product Details & More Motion Sensor Options, See Page L-142

Connecting Cable

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-OS-24</td>
<td>Allows the designer to get around</td>
<td>Silver/Black</td>
<td>24&quot;</td>
<td>$3.25 ea.</td>
</tr>
<tr>
<td>LED-OS-30</td>
<td>unlit areas without multiple power</td>
<td>Silver/Black</td>
<td>30&quot;</td>
<td>$3.50 ea.</td>
</tr>
<tr>
<td>LED-OS-48</td>
<td>supplies</td>
<td>Silver/Black</td>
<td>48&quot;</td>
<td>$3.75 ea.</td>
</tr>
</tbody>
</table>

Phone: 1-800-631-8375 - Fax: 1-800-888-3315
Due to raw material cost fluctuations, prices are subject to change.

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
Omni Wand: Sample Kit

Omni Wand: One System With Multiple Solutions
Material: Aluminum with Polycarbonate Accessories

Experience the LED Omni Wand System for yourself! This fully functional “plug & play” sample kit comes complete with a power supply and everything you will need to come to appreciate this unprecedented, extremely versatile lighting system!

KIT INCLUDES

12V

A 18” Omni Wand Housing Extrusion
B 6” Cool White Rigid Ribbon Strip (5630 SMD Chip)
C 6” Power Track
D Bell/Modern Style Spots: Cool White (1) & Warm White (1)
E Solderless Clips (2)
F 6” Warm White Rigid Ribbon Strip (5630 SMD Chip)
G Female End (1) & Male End (1)
H Mounting Clip With Screws
I Frosted Polycarbonate Lens
J 12V Power Supply

Complete Working Kit
PART#: LED-OMNI-KIT
$39.95 ea.
**“D” Light T5 Compact Light**

**Available Lengths:** 22-1/2”, 23-13/16”, 25-1/8”, 35-1/2” & 47”

**Material:** White PVC with Clear Polycarbonate Lens

- Each fixture comes with a cool or white bulb, protective lens cover, 6-foot power cord, screws, plastic mounting clips and one direct connector.
- Sturdy all white PVC construction
- Standard On/Off switch
- Built in electronic end of life ballast with rapid start
- Approximate bulb life is 10,000 hours
- Ultra Low Profile- Only 7/8”
- Easy to find replacement bulbs: T5 lamps readily available!

**Connecting Cables (Optional)**

*Function:* Allows the designer to get around unlit areas without multiple power supplies.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>DLS-6CC</td>
<td>6”</td>
<td>$1.00 ea.</td>
</tr>
<tr>
<td>DLS-12CC</td>
<td>12”</td>
<td>$1.00 ea.</td>
</tr>
</tbody>
</table>

**Hardwire Box (Optional)**

*Shown:* DLS-HB-S

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>DLS-HB</td>
<td>Without Switch</td>
<td>$8.00 ea.</td>
</tr>
<tr>
<td>DLS-HB-S</td>
<td>With Switch</td>
<td>$8.50 ea.</td>
</tr>
</tbody>
</table>

**PVC Mounting Clips (Optional)**

Set of (2) Plastic White Mounting Clips & Screws

DLS-CLP-K Each: $0.75 set

**Connecting Cables Allow For Spacing Between Fixtures**

**REPLACEMENT BULBS**

Cool White *CW & Warm White *WW

<table>
<thead>
<tr>
<th>Part #</th>
<th>Watts</th>
<th>Lumens</th>
<th>Max # Can Join</th>
<th>Length</th>
<th>Width</th>
<th>Depth</th>
<th>Price</th>
<th>Replacement Lamps</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>DLS-13W-*</td>
<td>13</td>
<td>715</td>
<td>10</td>
<td>22-1/2”</td>
<td>1-11/16”</td>
<td>7/8”</td>
<td>$10.45 ea.</td>
<td>DLSB-13W-*</td>
<td>$2.05 ea.</td>
</tr>
<tr>
<td>DLS-14W-*</td>
<td>14</td>
<td>750</td>
<td>10</td>
<td>23-13/16”</td>
<td>1-11/16”</td>
<td>7/8”</td>
<td>$10.55 ea.</td>
<td>DLSB-14W-*</td>
<td>$2.05 ea.</td>
</tr>
</tbody>
</table>

**Connecting Cables Allow For Spacing Between Fixtures**

**Fluorescent Lighting**

**GREAT FOR UNDER CABINETS, FURNITURE DISPLAYS OR GONDOLAS!**

**Due to raw material cost fluctuations, prices are subject to change.**

Phone: 1-800-631-8375 - Fax: 1-800-888-3315
Look Of Fluorescent With Functionality & Energy Savings Of LED

**STARLINK**

- **Even Illumination**
- **No Hotspots**
- **No Power Supply**
- **Simply Plug & Play**
- **Can Link Up To 75 pcs. Off One Power Cord**
- **Limited 3 Year Warranty**

Sizes Available: 1’, 2’, 3’ & 4’

Several Mounting Options:
- Glass Clip
- Shelf Clip
- 45° Clip
- Magnetic Tape

**Virtually Seamless Connection**
With Very Little Loss Of Light When Connected
Only .40” gap, while others can be up to 2”

**90° Angled Power Cord**
Power Cord With Rocker Switch & Right Angle Space Saving Connection

**LED Lens**

<table>
<thead>
<tr>
<th>LENS CHARACTERISTICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
</tr>
<tr>
<td>--------</td>
</tr>
<tr>
<td>Opaque White</td>
</tr>
</tbody>
</table>

**Opaque White Lens:** Allows the least light transmission. The effect softens the light, reduces glare and eliminates the “scalloping” caused by the LED’s in most cases.

**IMPORTANT:** Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES.
**Starlink T5 Light Fixture**

Available Nominal Lengths: 1’, 2’, 3’ & 4’

*Material: Polycarbonate with Opaque White Polycarbonate Lens*

---

**Starlink T5 Lighting Fixture (Up To 1550 Lumens Per Fixture)**

*Includes: Fixture & Plastic Mounting Clips*

---

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Color Temperature</th>
<th>Beam Spread</th>
<th>Lumens</th>
</tr>
</thead>
<tbody>
<tr>
<td>CW: 6500K</td>
<td>180º</td>
<td>LED-120T5-12-CW: 300</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LED-120T5-24-CW: 550</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LED-120T5-36-CW: 1050</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LED-120T5-48-CW: 1550</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Color Rendering Index</th>
<th>Rated Average Life</th>
<th>Constant</th>
<th>Chip Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>CW: 80</td>
<td>25,000 hrs.</td>
<td>Current</td>
<td>SMD2835</td>
</tr>
</tbody>
</table>

---

**Part # | Color Temp | Finish | Overall Length | Length With Straight Power Cord | Length With Angled Power Cord | Total Wattage | Max # Can Connect | Price Each | Price 6+ Pcs.**

| LED-120T5-12-CW | Cool White | White | 10-7/8" | 13" | 12-3/16" | 4 | 75 | $17.50 | $16.50 ea. |
| LED-120T5-24-CW | Cool White | White | 19-13/16" | 22" | 21-1/8" | 7 | 42 | $22.00 | $20.75 ea. |
| LED-120T5-36-CW | Cool White | White | 32-7/8" | 35" | 34-1/4" | 13 | 23 | $27.00 | $25.50 ea. |
| LED-120T5-48-CW | Cool White | White | 44-3/4" | 46-7/8" | 46-1/16" | 18 | 16 | $31.00 | $29.00 ea. |

**Required**

- Power Cord
- Connecting Cable &/or Mounting Clips
- Starlink

**Optional**

- 90° Angled Power Cords (Required)
- Power cord includes a rocker switch that will control all connected lights at one time

**Connecting Cable (Optional)**

*Function: Allows the designer to get around unlit areas without multiple power supplies*

**Straight Power Cords (Required)**

- Length: 6’ 6”
- Finish: White

**10’ Power Cord**

- Part #: LED-120T5-CC-10
- Length: 10’
- Finish: White
- Price: $2.50 ea. / $22.00 ea.

**6’ 6” Power Cord**

- Part #: LED-120T5-CC-6
- Length: 6’ 6”
- Finish: White
- Price: $2.15 ea. / $1.85 ea.

**LED Lighting**

**120V Super Bright Light Output**

**IMPORTANT:** Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. Go to www.outwater.com for the Most Up-to-Date Prices

---

**Mounting Options (Optional)**

- **Metal 45° Mounting Clip**
  - Part #: LED-120T5-45C
  - Length: 45°
  - Finish: White
  - Price: $2.00 ea. / $18.00 ea.
  - Material: Stamped Steel

- **Metal Mounting Clip For Shelf**
  - Part #: LED-120T5-MC
  - Length: 30°
  - Finish: White
  - Price: $2.00 ea. / $18.00 ea.
  - Material: Stamped Steel

- **4” x 3/4” 3M Magnetic Tape**
  - Part #: LED-120T5-MT
  - Length: 4”
  - Finish: White
  - Price: $0.68 ea. / $6.68 ea.
  - Material: 3M Magnetic Tape

---

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.
**Professional LED Undercabinet Light**

**Available Lengths:** 14” & 22”

*Material: Aluminum Housing with Opaque White Polycarbonate Lens*

- Replace older design with newer version
- Dimmable
- Built in On/Off switch, along with a high/low light output option
- Join together with connector or linking cable
- Other Colors Available: Stainless Steel & Oil Rubbed Bronze Please Inquire

<table>
<thead>
<tr>
<th>Lens Characteristics</th>
<th>Color Transmission Dispersion Surface Texture LED Diodes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Opaque White Low High Smooth Not Visible</td>
</tr>
</tbody>
</table>

### Lighting Specifications

- **Color Temperature**
  - UC-14WH: 3000K
  - UC-15WH: 3000K
- **Beam Spread**: 120º
- **Lumens**: UC-14WH: 330  
  - UC-15WH: 520
- **Color Rendering Index**: 90
- **Rated Average Life**: 50,000 hrs.
- **Constant Voltage**

### Part Specifications

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color Temp</th>
<th>Finish</th>
<th>Overall Length</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price 6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>UC-14WH</td>
<td>Warm White</td>
<td>White</td>
<td>14”</td>
<td>7</td>
<td>115</td>
<td>$30.00</td>
</tr>
<tr>
<td>UC-22WH</td>
<td>Warm White</td>
<td>White</td>
<td>22”</td>
<td>11</td>
<td>50</td>
<td>$41.00</td>
</tr>
</tbody>
</table>

**Power Cord (Optional)**

- Length: 6’ 6”
- Finish: White

**UC-PWR-CBL**

Each: $5.95

6+: $5.25 ea.

**Legrand Dimmer Switches (Optional)**

- **softTap**
  - Touch Switch With Touch Slide Dimmer
  - LGD120-DIMST-MG
    - Each: $63.28 (Mgnesium)
  - LGD120-DIMST-WH
    - Each: $54.98 (White)

For More Options, Product Details & Wall Plates, See Page L-143

**Connecting Cable (Optional)**

- Length: 12”
- Finish: White

**UC-LINK-CBL**

Each: $2.55

6+: $2.25 ea.
Duo LED Under Cabinet Light Bar

Available Lengths: 8”, 12”, 18”, 24” & 30”

Material: Aluminum Body with Frosted Polycarbonate Lens

- Bringing out the best in bold, eye-catching residential, retail and commercial displays, Duo LED Under cabinet light bars are ideal for counters and cabinets. Thermally efficient, these fixtures are crated for illuminating heat sensitive perishables and color sensitive apparel, artwork and collectibles.
- Does not require any driver or transformers
- Backlighting with parabolic reflector allows a high uniformity of light
- Free of projected heat, UV and IR radiation
- On/Off Switch- Switch to either 2700K or 300K color temperature
- Easily mounts to surface with included matching screws
- 5 Year WAC Lighting product warranty

<table>
<thead>
<tr>
<th>LENS CHARACTERISTICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
</tr>
<tr>
<td>Frosted</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lightweight Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color Temperature</td>
</tr>
<tr>
<td>Beam Spread</td>
</tr>
<tr>
<td>Lumens</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Color Rendering Index</td>
</tr>
<tr>
<td>Rated</td>
</tr>
<tr>
<td>Average Life</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Power Cord (Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length: 6'</td>
</tr>
<tr>
<td>Finish: White</td>
</tr>
<tr>
<td>BA-PC6-WH Each: $10.71</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Connecting Cables (Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Function: Allows the designer to get around unlit areas without multiple power supplies</td>
</tr>
<tr>
<td>Part #</td>
</tr>
<tr>
<td>BA-IC12-WH</td>
</tr>
<tr>
<td>BA-IC24-WH</td>
</tr>
<tr>
<td>BA-IC36-WH</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lutron Dimmer Switches (Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input &amp; Output Cords: 5.875”</td>
</tr>
<tr>
<td>Range of Dimming: 5-100%</td>
</tr>
<tr>
<td>Mounting: Wall</td>
</tr>
<tr>
<td>Skylark On/Off Switch With Slide Dimmer</td>
</tr>
<tr>
<td>S-600P-WH Each: $18.00</td>
</tr>
<tr>
<td>Diva Rocker Switch With Slide Dimmer</td>
</tr>
<tr>
<td>DVLV-600P-WH Each: $43.50</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Direct Connector (Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Function: Connects two light bars</td>
</tr>
<tr>
<td>BA-I-WH Each: $3.51</td>
</tr>
</tbody>
</table>

Phone: 1-800-631-8375   Fax: 1-800-888-3315
Due to raw material cost fluctuations, prices are subject to change.

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
LED Lighting

LED Cabinet and Niche Light


Material: Extruded Aluminum Body with a Polycarbonate Lens

- The low profile LED Cabinet and Niche Light luminaire is the ultimate high output, low power consumption task light. Seamless connections provide the perfect glare free solution for all surfaces while offering luxurious color rendering for full color spectrum illumination. Perfect for highly reflective surfaces such as stainless steel and polished stone, LED Cabinet and Niche Light produces an evenly diffused light with asymmetrical lighting distribution. Unique installation detail provides versatility and security.
- Energy Star® rated
- 30º asymmetrical forward throw illumination for full coverage of the task plane
- Free of projected heat, UV and IR radiation
- Connections made at the center of each fixture
- Includes screws for easy mount or simply mounts with magnetic plates
- 5 Year WAC Lighting product warranty

LED Cabinet and Niche Light (Up To 1210 Lumens Per Fixture)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LN-LED06P-27-*</td>
<td>6-15/16&quot;</td>
<td>18</td>
<td>6.5</td>
<td>11</td>
<td>$123.30 ea.</td>
</tr>
<tr>
<td>LN-LED12P-27-*</td>
<td>12-3/4&quot;</td>
<td>35</td>
<td>10.5</td>
<td>6</td>
<td>$161.10 ea.</td>
</tr>
<tr>
<td>LN-LED18P-27-*</td>
<td>18-5/8&quot;</td>
<td>56</td>
<td>16</td>
<td>4</td>
<td>$207.90 ea.</td>
</tr>
<tr>
<td>LN-LED24P-27-*</td>
<td>24-3/8&quot;</td>
<td>70</td>
<td>20</td>
<td>3</td>
<td>$245.70 ea.</td>
</tr>
<tr>
<td>LN-LED30P-27-*</td>
<td>30-1/4&quot;</td>
<td>84</td>
<td>23.5</td>
<td>2</td>
<td>$282.51 ea.</td>
</tr>
</tbody>
</table>

Lighting Specifications

- Color Temperature: 2700K
- Beam Spread: 30º
- Color Rendering Index: 90
- Rated Average Life: 100,000 hrs.
- Constant: Voltage

Anti Microbial White Paint

Abrasion Resistant Brush Aluminum

LED Cabinet and Niche Light (Up To 1210 Lumens Per Fixture)

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES.
Accessories for LED Cabinet and Niche Light

**Required**
- **Dimmer**
  - See Page L-85
- **Power Supply**
  - See Page L-85
- **Multi Output Cable**
  - See Page L-85
- **Connecting Cable**
  - See Page L-85
- **Mounting Clips**
  - See Page L-85
- **Cabinet & Niche**
  - For Pricing, See Page L-85

**Optional**
- **Power Supply Accessories**
  - See Page L-85
- **Mounting Clips**
  - See Page L-85

**Input & Output Cords: 5.875”**  
- Range of Dimming: 5-100%  
- Mounting: Wall

**Connecting Cables (Optional)**

**Multi Output Cables (Optional)**

**Cable Extender**
- Length: 3-5/8”
- Finish: White
- SL-IF
- Each: $7.11

**3-Way “Y” Connector**
- Wire Length: 4”
- Connector: 1-1/8”
- Finish: White
- SL-Y
- Each: $11.70

**4-Way “X” Connector**
- Wire Length: 4”
- Connector: 1-1/8”
- Finish: White
- SL-X
- Each: $12.51

**Power Supply Accessories (Optional)**

**Wiring Box With Switch**
- Function: Conceal wire connections
- 6-1/4” L x 1-5/8” W x 1-1/4” H
- Finish: White
- TB-S
- Each: $18.90

**12” Extension Cable**
- Used to extend distance between power supply and light
- Wire: 144”
- Connector: 1-1/8”
- Finish: White
- SL-EXT-144
- Each: $15.30

**Mounting Clips (Optional)**

- Sold 10 pieces per bag
- 1/2”
- Finish: White
- SL-WC-1
- Each Bag: $8.91

**Lutron Dimmer Switches (Optional)**

**Skylark**
- On/Off Switch With Slide Dimmer
- S-600P-WH
- Each: $18.00

**Diva**
- Rocker Switch With Slide Dimmer
- DVL-V-600P-WH
- Each: $43.50

**Connecting Cables (Optional)**

**Function: Allows the designer to get around unlit areas without multiple power supplies**

**Function: To join multiple fixtures to one power supply**

**Function: Conceal wire connections**

**Function: Used to extend distance between power supply and light**

**Function: Holds cables neatly**

**Parts**

**Part #**
- **LED-24V-1A**
- **LED-24V-3A**
- **LED-24V-6A**
- **EN-2460-RB2-S**
- **EN-24100-RB2-S**
- **EN-24100-277-RB2-T**
- **SL-IC-06**
- **SL-IC-12**
- **SL-IC-24**
- **SL-IC-36**
- **SL-Y**
- **SL-X**
- **SL-EXT-144**
- **MTB-08**

**Specifications**

**Part #**
- **Type**
- **Amps**
- **Volts**
- **Watts**
- **Dimensions**
- **Price**

**Wall Mount & Desktop**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Price</th>
<th>Each 6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-24V-1A</td>
<td>Wall Mount</td>
<td>1A</td>
<td>24V</td>
<td>24W</td>
<td>3.13”L x 2.07”W x 1.52”H</td>
<td>$11.65</td>
<td>$10.60 ea.</td>
</tr>
<tr>
<td>LED-24V-3A</td>
<td>Desktop</td>
<td>3A</td>
<td>24V</td>
<td>72W</td>
<td>4.68”L x 2.34”W x 1.48”H</td>
<td>$28.75</td>
<td>$26.05 ea.</td>
</tr>
<tr>
<td>LED-24V-6A</td>
<td>Desktop</td>
<td>6A</td>
<td>24V</td>
<td>144W</td>
<td>6.77”L x 2.83”W x 1.57”H</td>
<td>$52.15</td>
<td>$47.40 ea.</td>
</tr>
</tbody>
</table>

**Dimmable Hardwire**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>EN-2460-RB2-S</td>
<td>6”</td>
<td>$71.91</td>
</tr>
<tr>
<td>EN-24100-RB2-S</td>
<td>12”</td>
<td>$77.51</td>
</tr>
<tr>
<td>EN-24100-277-RB2-T</td>
<td>24”</td>
<td>$170.10</td>
</tr>
</tbody>
</table>

**Power Supplies (Required)**

**Parts**

**Part #**
- **Type**
- **Amps**
- **Volts**
- **Watts**
- **Dimensions**
- **Price**

**Power Supplies (Required)**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Price</th>
<th>Each 6+ Pcs.</th>
</tr>
</thead>
</table>

**For Product Details & More Power Options, See Pages L-137~140**

**For Pricing, See Page L-85**

**Due to raw material cost fluctuations, prices are subject to change.**

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.
DP Conx

Available Lengths: 12", 24", 36", 48" & 60"

Material: Aluminum Housing with Clear Polycarbonate Lens

- Used For: Cove Lighting, Cabinet Lighting & Shelf Lighting
- Uses smaller DC 3.5 connector
- Light Source: SMD2835 strip
- Low profile can be easily hidden
- Excellent heat sink
- Mounting clips & screw included
- Joinable by middle and right angle connector
- Easy Installation
- Limited 2 Year Warranty

<table>
<thead>
<tr>
<th>Lens Characteristics</th>
<th>Color</th>
<th>Transmission</th>
<th>Dispersion</th>
<th>Surface Texture</th>
<th>LED Diodes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear</td>
<td>High</td>
<td>High</td>
<td>Smooth</td>
<td>Visible</td>
<td></td>
</tr>
</tbody>
</table>

IP20 DP Conx
Provides Low Protection of Dust & Water

Joinable Right Angle Connector

Joinable Middle Connector

DP Conx (Up To 243 Lumens Per Foot)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Each Price</th>
<th>6+ Pcs. Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>DPCONX12-12-*</td>
<td>12&quot;</td>
<td>30</td>
<td>4</td>
<td>16’</td>
<td>$14.41</td>
<td>$12.62 ea.</td>
</tr>
<tr>
<td>DPCONX12-24-*</td>
<td>24&quot;</td>
<td>66</td>
<td>8</td>
<td>16’</td>
<td>$18.56</td>
<td>$16.57 ea.</td>
</tr>
<tr>
<td>DPCONX12-36-*</td>
<td>36&quot;</td>
<td>102</td>
<td>12</td>
<td>16’</td>
<td>$22.20</td>
<td>$19.82 ea.</td>
</tr>
<tr>
<td>DPCONX12-60-*</td>
<td>60&quot;</td>
<td>174</td>
<td>20</td>
<td>16’</td>
<td>$32.06</td>
<td>$28.62 ea.</td>
</tr>
</tbody>
</table>

Lighting Specifications

<table>
<thead>
<tr>
<th>Color</th>
<th>Temperature</th>
<th>Lumens</th>
<th>Beam Spread</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cool White *CW</td>
<td>CW 5000K-5500K</td>
<td>225 ft.</td>
<td>120º</td>
</tr>
<tr>
<td>Natural White *NW</td>
<td>NW 5000-5500K</td>
<td>243 ft.</td>
<td></td>
</tr>
<tr>
<td>Pure White *PW</td>
<td>PW 4000-4500K</td>
<td>243 ft.</td>
<td></td>
</tr>
<tr>
<td>Warm White *WW</td>
<td>WW 2800K-3200K</td>
<td>243 ft.</td>
<td></td>
</tr>
</tbody>
</table>

Part # | Length | # Of LED Chips | Total Wattage | Max # Can Connect | Each Price  | 6+ Pcs. Price |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>DPCONX12-12-*</td>
<td>12&quot;</td>
<td>30</td>
<td>4</td>
<td>16’</td>
<td>$14.41</td>
<td>$12.62 ea.</td>
</tr>
<tr>
<td>DPCONX12-24-*</td>
<td>24&quot;</td>
<td>66</td>
<td>8</td>
<td>16’</td>
<td>$18.56</td>
<td>$16.57 ea.</td>
</tr>
<tr>
<td>DPCONX12-36-*</td>
<td>36&quot;</td>
<td>102</td>
<td>12</td>
<td>16’</td>
<td>$22.20</td>
<td>$19.82 ea.</td>
</tr>
<tr>
<td>DPCONX12-60-*</td>
<td>60&quot;</td>
<td>174</td>
<td>20</td>
<td>16’</td>
<td>$32.06</td>
<td>$28.62 ea.</td>
</tr>
</tbody>
</table>

Outwater Plastics Industries, Inc. - www.outwater.com

Due to raw material cost fluctuations, prices are subject to change.

Catalog is Priced in U.S. Dollars

L-86 Lighting
LED Lighting

Accessories for DP Conx

**Required**

- **Power Supply**
- **Power Linking Cable**

**Optional** (Pick One Option)

- **Dimmer**
- **Switch**

**Optional**

- **Multi Output Cable**

**Optional (Any Combination)**

- **Connector**
- **Connecting Cable**

**Required**

**Features**

- **12V**
- **New**
- **UL**

**Design**

- **Super Bright Light Output**

---

**Required**

**Power Supplies (IP20)**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-12V-3A</td>
<td>Wall Mount</td>
<td>3A</td>
<td>12V</td>
<td>36W</td>
<td>3.41”L x 2.31”W x 1.26”H</td>
<td>$16.15</td>
</tr>
<tr>
<td>LED-12V-6A</td>
<td>Desktop</td>
<td>6A</td>
<td>12V</td>
<td>72W</td>
<td>4.68”L x 2.34”W x 1.48”H</td>
<td>$27.85</td>
</tr>
</tbody>
</table>

**Power Linking Cable**

**Required for power supplies, dimmers & multi output cables.**

- **DC 3.5**
- **Hardwire**

**Optional**

**Dimmers**

**For Product Details & More Dimmer Options, See Pages L-134~136 & L-142-144**

- **Rotary**
- **Touch Dimmer**
- **Radio Frequency**

**Switches**

**For Product Details & More Switch Options, See Page L-149**

**Multi Output Cables**

**For More Extension Cable Options, See Page L-147**

**Connecting Cables**

**Connectors**

**For Pricing, See Page L-96**

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**Phone:** 1-800-631-8375  -  **Fax:** 1-800-888-3315

*Due to raw material cost fluctuations, prices are subject to change.*

**IMPORTANT:** Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. Go to www.outwater.com for the most up-to-date prices.
Introducing Billy Color Changing Temperature (CCT) Adjustable Shelf System

Go From 2700K - 6500K

CCT TECHNOLOGY

- No Visible Wires
- Now you can reposition your shelves multiple times without the need to re-wire the unit.
- Standard lengths can ship from stock but customized options are available. Please Inquire.
- 2 choices of power supplies, both utilize "CCT" technology and allow for variable temperatures between warm white and cool white.
- Dimmable
- Low Profile, High Efficiency Fixtures with Angled Beam
- White, opaque lens offers no visible LED diodes
- Will work with wood or glass shelves

Customizable Length Available, Please Inquire! (All we need is dimension A.)

Due to raw material cost fluctuations, prices are subject to change.

Outwater Plastics Industries, Inc. - www.outwater.com

Catalog Is Priced In U.S. Dollars

GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
Billy Color Changing Temperature (CCT) Adjustable Shelf System

Nominal Lengths: 24", 36" & 48"
Material: Anodized Aluminum with Opaque White Lens

Fixtures Available In: 24", 36" or 48”
Screws & Adhesive Included with Every Fixture
Customizable Lengths Available, Please Inquire

Each Kit Includes:
- 2 Pcs. of 13 Ft. Copper Track
- Driver, EZ Plug with Connector, Module & Remote Control

Lighting Specifications

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Total Wattage</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLYK-136-CCT</td>
<td>36&quot; - 1 Shelf Kit with 13’ Copper Power Track</td>
<td>13.8</td>
<td>$99.00 ea.</td>
</tr>
<tr>
<td>BLYK-148-CCT</td>
<td>48&quot; - 1 Shelf Kit with 13’ Copper Power Track</td>
<td>18.5</td>
<td>$109.00 ea.</td>
</tr>
<tr>
<td>BLYK-224-CCT</td>
<td>24&quot; - 2 Shelf Kit with 13’ Copper Power Track</td>
<td>18.5</td>
<td>$109.00 ea.</td>
</tr>
<tr>
<td>BLYK-236-CCT</td>
<td>36&quot; - 2 Shelf Kit with 13’ Copper Power Track</td>
<td>27.6</td>
<td>$149.00 ea.</td>
</tr>
<tr>
<td>BLYK-248-CCT</td>
<td>48&quot; - 2 Shelf Kit with 13’ Copper Power Track</td>
<td>37</td>
<td>$139.00 ea.</td>
</tr>
<tr>
<td>BLYK-324-CCT</td>
<td>24&quot; - 3 Shelf Kit with 13’ Copper Power Track</td>
<td>27.6</td>
<td>$149.00 ea.</td>
</tr>
<tr>
<td>BLYK-336-CCT</td>
<td>36&quot; - 3 Shelf Kit with 13’ Copper Power Track</td>
<td>41.4</td>
<td>$169.00 ea.</td>
</tr>
<tr>
<td>BLYK-348-CCT</td>
<td>48&quot; - 3 Shelf Kit with 13’ Copper Power Track</td>
<td>55</td>
<td>$199.00 ea.</td>
</tr>
<tr>
<td>BLYK-424-CCT</td>
<td>24&quot; - 4 Shelf Kit with 13’ Copper Power Track</td>
<td>37</td>
<td>$179.00 ea.</td>
</tr>
<tr>
<td>BLYK-436-CCT</td>
<td>36&quot; - 4 Shelf Kit with 13’ Copper Power Track</td>
<td>55</td>
<td>$199.00 ea.</td>
</tr>
<tr>
<td>BLYK-524-CCT</td>
<td>24&quot; - 5 Shelf Kit with 13’ Copper Power Track</td>
<td>46</td>
<td>$209.00 ea.</td>
</tr>
<tr>
<td>BLYK-PWR-IR</td>
<td>Bluetooth/IR Power Supply with IR Remote (5A / 12V / 60W)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BLYK-PWR-BT</td>
<td>Bluetooth Power Supply (5A / 12V / 60W)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Color Rendering Index</th>
<th>90</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lumens</td>
<td></td>
</tr>
<tr>
<td>Beam Spread</td>
<td>120º</td>
</tr>
<tr>
<td>Rated Average Life</td>
<td>50,000 hrs.</td>
</tr>
<tr>
<td>Constant Voltage</td>
<td></td>
</tr>
<tr>
<td>Chip Size</td>
<td>2835</td>
</tr>
</tbody>
</table>

Required (Choose One)

Bluetooth/IR Power Supply with IR Remote (5A / 12V / 60W)
- Includes: Driver, EZ Plug with Connector, Module & Remote Control
  - Allow user to dim & change temperature from 2700K to 6000K
  - Bluetooth module allows control of light through your phone or tablet

Bluetooth Power Supply (5A / 12V / 60W)
- Includes: Driver, EZ Plug with Connector & Module

BLYK-PWR-IR Each: $139.00
BLYK-PWR-BT Each: $119.00
LED Lighting

**Zip Strip**

Available Lengths: 12” & 24”

*Material: White Aluminum with Frosted Polycarbonate Lens*

**Mounting Options (Included)**

- Stainless Clips
- Stainless Screws
- Steel Sheet
- 3M Sheet
- Built In Magnets

**Interconnection**

**Lighting Specifications**

- **Color Temperature**
  - PW: 4500K
  - WW: 3000K

- **Beam Spread**
  - 120º

- **Lumens**
  - PW (12”): 330
  - WW (12”): 315
  - PW (24”): 650
  - WW (24”): 620

- **Color Rendering Index**
  - PW/WW: 85

- **Rated Average Life**
  - PW/WW: 30,000 hrs.

- **Constant Voltage**
- **Chip Size**
  - SMD3528

**Touch Dimmer Function** (Up To 650 Lumens Per Fixture)

The touch function lights come equipped with built in On/Off switch that doubles as a low, medium and high 3-stage touch dimmer. When leading with the dimmer fixture all following connection lamps will be controlled by the dimmer function.

**Single without Touch Dimmer** (Up To 650 Lumens Per Fixture)

The single lights can be connected to the touch function strip or used individually.

**Power Supplies With Connection (Required)**

**PLUG & PLAY**

- Short Circuit Protection
- Overload Circuit Protection
- IP20
- Constant Voltage
- Comes With DC 3.5 Male Power Linking Cable
- Limited 2 Year Warranty

**Deck Top (.75A / 24V / 18W)**

- 3”L x 1-1/2”W x 2”H
- Input Cord: 62”
- Polarized 2 Prong Plug

**LED-ZIP-TR-18W**

Each: $10.35 / 6+ Pcs.: $9.32 ea.

**Connecting Cable (Optional)**

Function: Is to allow the designer to get around unlit areas without multiple power supplies

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Price</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-ZIP-CC-06</td>
<td>6”</td>
<td>$1.50 ea.</td>
<td>$1.35 ea.</td>
</tr>
<tr>
<td>LED-ZIP-CC-24</td>
<td>24”</td>
<td>$3.50 ea.</td>
<td>$3.15 ea.</td>
</tr>
<tr>
<td>LED-ZIP-CC-36</td>
<td>36”</td>
<td>$3.75 ea.</td>
<td>$3.38 ea.</td>
</tr>
</tbody>
</table>

**LED-ZIP-TR-36W**


- 5-3/16”L x 2-3/16”W x 1-1/4”H
- Input Cord: 36”
- Output Cord: 36”
- Green On/Off LED Indicator Light
- Polarized 2 Prong Plug

**Connecting Cable (Optional)**

**Part #**

**Length**

**Price**

**6+ Pcs.**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Price</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-ZIP-CC-06</td>
<td>6”</td>
<td>$1.50 ea.</td>
<td>$1.35 ea.</td>
</tr>
<tr>
<td>LED-ZIP-CC-24</td>
<td>24”</td>
<td>$3.50 ea.</td>
<td>$3.15 ea.</td>
</tr>
<tr>
<td>LED-ZIP-CC-36</td>
<td>36”</td>
<td>$3.75 ea.</td>
<td>$3.38 ea.</td>
</tr>
</tbody>
</table>

**IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.**

**GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES**
Tri-Glow Strip

Available Lengths: 12”, 20” & 40”

Material: Aluminum with Clear Polycarbonate Lens

- Finish: High quality satin nickel finish
- Can be used vertical & horizontal
- Ideal for application where corner mounting is required
- Easy to connect
- Excellent for freezer application

Tri-Glow Strip (Up To 980 Lumens Per Fixture)

Each Fixture Includes: 39” Connecting Cable, 2 Mounting Clips & 1 End to End Connector

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price Each</th>
<th>10+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-AGL-12-*</td>
<td>12”</td>
<td>42</td>
<td>3</td>
<td>12</td>
<td>$16.00</td>
<td>$12.95 ea.</td>
</tr>
<tr>
<td>LED-AGL-20-*</td>
<td>20”</td>
<td>72</td>
<td>5</td>
<td>8</td>
<td>$24.00</td>
<td>$18.95 ea.</td>
</tr>
<tr>
<td>LED-AGL-40-*</td>
<td>40”</td>
<td>144</td>
<td>11</td>
<td>3</td>
<td>$44.00</td>
<td>$36.95 ea.</td>
</tr>
</tbody>
</table>

Protection: Is to join multiple fixtures to one power supply

- On/Off Switch
- 3-3/4"L x 1-1/8"W x 3/8"H
- Male DC 3.5 Output Cord: 36"
- Range of Dimming: 0-100%
- Mounting: Screw

Each: $5.95
6+ Pcs.: $5.25 ea.

Due to raw material cost fluctuations, prices are subject to change.

Phone: 1-800-631-8375 - Fax: 1-800-888-3315
Gen Next Thin Light Fixture

Available Lengths: 8”, 12” & 16”

Material: Clear Polycarbonate

• Improved design & connection
• Easy to hide ultra compact
• High lumen output packed into a very small fixture

<table>
<thead>
<tr>
<th>LENS CHARACTERISTICS</th>
<th>Color</th>
<th>Transmission</th>
<th>Dispersion</th>
<th>Surface Texture</th>
<th>LED Diodes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear</td>
<td>Full</td>
<td>None</td>
<td>Smooth</td>
<td>Visible</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LED Lighting Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
</tr>
<tr>
<td>PW: 4200K</td>
</tr>
<tr>
<td>12VP</td>
</tr>
<tr>
<td>PW/WW: 80</td>
</tr>
<tr>
<td>Lumens</td>
</tr>
<tr>
<td>LED-SLSHX-8-*: 155</td>
</tr>
<tr>
<td>LED-SLSHX-12-*: 190</td>
</tr>
<tr>
<td>LED-SLSHX-16-*: 260</td>
</tr>
<tr>
<td>Color Rendering Index</td>
</tr>
<tr>
<td>PW/WW: 80</td>
</tr>
<tr>
<td>Rated Average Life</td>
</tr>
<tr>
<td>PW/WW: 30,000 hrs.</td>
</tr>
<tr>
<td>Constant Voltage</td>
</tr>
<tr>
<td>Chip Size</td>
</tr>
<tr>
<td>SMD2835</td>
</tr>
</tbody>
</table>

**Direct Interconnection**

**PEEL-N-STICK MOUNT**

**Dimmable!**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price Each</th>
<th>20+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-SLSHX-8-*</td>
<td>8”</td>
<td>9</td>
<td>1.6</td>
<td>23’</td>
<td>$8.95</td>
<td>$7.75 ea.</td>
</tr>
<tr>
<td>LED-SLSHX-12-*</td>
<td>12”</td>
<td>12</td>
<td>2.3</td>
<td>23’</td>
<td>$9.95</td>
<td>$8.65 ea.</td>
</tr>
<tr>
<td>LED-SLSHX-16-*</td>
<td>16”</td>
<td>18</td>
<td>3.0</td>
<td>23’</td>
<td>$11.25</td>
<td>$9.75 ea.</td>
</tr>
</tbody>
</table>
Accessories for Gen Next Thin Light Fixture

### Required

**Power Supplies**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-12V-1A</td>
<td>Wall Mount</td>
<td>1A</td>
<td>12V</td>
<td>12W</td>
<td>2.91”L x 1.61”W x 1.14”H</td>
<td>$8.95</td>
</tr>
<tr>
<td>LED-12V-3A</td>
<td>Wall Mount</td>
<td>3A</td>
<td>12V</td>
<td>36W</td>
<td>3.41”L x 2.31”W x 1.26”H</td>
<td>$16.15</td>
</tr>
</tbody>
</table>

For Product Details & More Power Options, See Pages L-137~140

**Power Linking Cable**

Required for power supplies, dimmers & multi output cables.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Overall Length</th>
<th>Finish</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-SLSHX-PWL</td>
<td>Power Link Cable with Gen Next Connection</td>
<td>18”</td>
<td>White</td>
<td>$3.50</td>
</tr>
</tbody>
</table>

For Product Details & More Power Linking Cables, See Page L-141

### Optional

#### Dimmers

A power linking cable required.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Range of Dimming</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-INLINE-DIM</td>
<td>Inline Rotary</td>
<td>Black</td>
<td>0-100%</td>
<td>2-5/8”L x 1-3/8”W x 1”H</td>
<td>$5.95</td>
</tr>
<tr>
<td>LED-INLINE-TCHDIM</td>
<td>Inline Touch</td>
<td>Black</td>
<td>0-100%</td>
<td>1-1/4”L x 3/4”W x 7/16”H</td>
<td>$7.95</td>
</tr>
</tbody>
</table>

For Product Details & More Dimmer Options, See Pages L-134~136 & L-142~144

#### Multi Output Cables

A power linking cable required for each outlet.

5-Way Sweep: DC 5.5

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Arms</th>
<th># of Arms</th>
<th>Overall Length</th>
<th>Max # of Power Linking Cables</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-SOUT-CBL-BK</td>
<td>5-Way Sweep</td>
<td>8-3/4”</td>
<td>5</td>
<td>19”</td>
<td>5</td>
<td>$5.50</td>
</tr>
<tr>
<td>LED-SPIDER-CBL</td>
<td>3-Way Spider</td>
<td>4-1/2”</td>
<td>3</td>
<td>96”</td>
<td>4</td>
<td>$6.25</td>
</tr>
</tbody>
</table>

For More Extension Cable Options, See Page L-147

#### Connecting Cables

<table>
<thead>
<tr>
<th>Part #</th>
<th>Function</th>
<th>Finish</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-SLSHX-12C-WH</td>
<td>Is to allow the designer to get around unlit areas without multiple power supplies</td>
<td>White</td>
<td>12”</td>
<td>$1.75</td>
</tr>
<tr>
<td>LED-SLSHX-24C-WH</td>
<td></td>
<td>White</td>
<td>24”</td>
<td>$3.25</td>
</tr>
<tr>
<td>LED-SLSHX-36C-WH</td>
<td></td>
<td>White</td>
<td>36”</td>
<td>$4.25</td>
</tr>
</tbody>
</table>

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.
SunRay LED T5 Fixture

Low Profile & Easily Hidden
5/8” Dia.

No Hot Spots or Shadowing - Even Illumination!

• Our SunRay T5 fixture is made to work with all major brands of shelving such as Madix, Lozier & Streater.
• NOW: Lighting Facts & UL
• Easy Attachment

• Finish: Aluminum Housing
• Lens: Opaque White Diffuser
• Direct Connection: Male & Female Connector
• Limited 3 Year Warranty

Available in 5 Lengths  
1’, 2’, 3’, 4’ & 5’ Nominal
SunRay T5 Fixture

Available Lengths: 1’, 2’, 3’, 4’ & 5’ Nominal

Material: Aluminum with Opaque White Polycarbonate Lens

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Color</th>
<th>Transmission</th>
<th>Dispersion</th>
<th>Surface Texture</th>
<th>LED Diodes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CW</td>
<td>Low</td>
<td>Low</td>
<td>Smooth</td>
<td>Not Visible</td>
</tr>
<tr>
<td>WW</td>
<td>Low</td>
<td>High</td>
<td>Smooth</td>
<td>Not Visible</td>
</tr>
</tbody>
</table>

**Color Rendering Index**

- 80+

**Rated Average Life**

- 50,000 hrs.

**Constant Voltage Chip Size**

- SMD3014

**Cool White *CW & Warm White *WW**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Overall Length</th>
<th>Length w/Power Adaptor</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price Each</th>
<th>Price 12+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-T512-*</td>
<td>13-3/16”</td>
<td>23-3/16”</td>
<td>60</td>
<td>4.5</td>
<td>15’</td>
<td>$22.95</td>
<td>$19.20 ea.</td>
</tr>
<tr>
<td>LED-T524-*</td>
<td>35-1/8”</td>
<td>45”</td>
<td>120</td>
<td>8.5</td>
<td>15’</td>
<td>$30.25</td>
<td>$26.15 ea.</td>
</tr>
<tr>
<td>LED-T536-*</td>
<td>41”</td>
<td>58-3/4”</td>
<td>192</td>
<td>13</td>
<td>15’</td>
<td>$40.75</td>
<td>$35.15 ea.</td>
</tr>
<tr>
<td>LED-T548-*</td>
<td>65”</td>
<td>58-3/4”</td>
<td>240</td>
<td>16</td>
<td>15’</td>
<td>$48.60</td>
<td>$41.95 ea.</td>
</tr>
<tr>
<td>LED-T560-*</td>
<td>80”</td>
<td>60”</td>
<td>336</td>
<td>20</td>
<td>15’</td>
<td>$60.25</td>
<td>$52.05 ea.</td>
</tr>
</tbody>
</table>

**NEW & IMPROVED**

- Higher Lumens!
- Lower Cost!

Due to raw material cost fluctuations, prices are subject to change.

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

Go to www.outwater.com for the most up-to-date prices.

**LENS CHARACTERISTICS**

- Color Transmission Dispersion Surface Texture LED Diodes
- Opaque White Low High Smooth Not Visible

**Opaque White Lens**: Allows the least light transmission. The effect softens the light, reduces glare and eliminates the “scalloping” caused by the LED’s in most cases.

**Mounting Hardware**

- **OPTION A**
  - Wood Shelf Clip
  - 1 Pair/Non-Handed Horizontal

- **OPTION B**
  - Wood Shelf Clip
  - 1 Pair/Non-Handed Vertical/Horizontal

- **OPTION C**
  - 1/4” Glass Shelf Clip

- **LED-T5-MAGCON**
  - $3.00 (pair)

Call For Volume Pricing

Note: SunRay can pivot in clips

**SUPER STRONG**

**Ideal for Gondola Shelving**

- Material: Stamped Steel
- 1/2” Diameter Base
- 22 lbs. Pull Magnet

**Due to raw material cost fluctuations, prices are subject to change.**

**LED Lighting**

SunRay (Up To 1140 Lumens Per Fixture)

Resembles a High Powered T5 Fluorescent bulb with the benefits of LED
Accessories for SunRay T5 Fixture

**Required**

**Power Supplies**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-24V-1A</td>
<td>Wall Mount</td>
<td>1A</td>
<td>24V</td>
<td>24W</td>
<td>3.13&quot;L x 2.07&quot;W x 1.52&quot;H</td>
<td>$11.65</td>
</tr>
<tr>
<td>LED-24V-3A</td>
<td>Desktop</td>
<td>3A</td>
<td>24V</td>
<td>72W</td>
<td>3.41&quot;L x 2.31&quot;W x 1.26&quot;H</td>
<td>$28.75</td>
</tr>
</tbody>
</table>

For Product Details & More Power Options, See Pages L-137–140

Other Options: Plug In | Hardwire | Hardwire Dimmable | Rechargeable Battery

**Optional**

**Dimmers**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Range of Dimming</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-INLINE-DIM</td>
<td>Inline Rotary</td>
<td>Black</td>
<td>0-100%</td>
<td>2-5/8&quot;L x 1-3/8&quot;W x 1&quot;H</td>
<td>$5.95</td>
</tr>
<tr>
<td>LED-INLINE-TCHDIM</td>
<td>Inline Touch</td>
<td>Black</td>
<td>0-100%</td>
<td>1-1/4&quot;L x 3/4&quot;W x 7/16&quot;H</td>
<td>$7.95</td>
</tr>
</tbody>
</table>

For Product Details & More Dimmer Options, See Pages L-134–136 & L-142–144

Other Options: Rotary | Touch Dimmer | Radio Frequency

**Multi Output Cables**

5-Way Sweep: DC 5.5

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Size</th>
<th># of Arms</th>
<th>Overall Length</th>
<th>Max # of Power Linking Cables</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-5OUT-CBL-BK</td>
<td>5-Way Sweep</td>
<td>Black</td>
<td>8-3/4&quot;</td>
<td>5</td>
<td>19&quot;</td>
<td>5</td>
<td>$5.50</td>
</tr>
<tr>
<td>LED-SPIDER-CBL</td>
<td>3-Way Spider</td>
<td>Black</td>
<td>4-1/2&quot;</td>
<td>3</td>
<td>96&quot;</td>
<td>4</td>
<td>$6.25</td>
</tr>
</tbody>
</table>

For More Extension Cable Options, See Page L-147

3-Way Spider: DC 5.5

**Connecting Cables**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Function</th>
<th>Finish</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-A55MF-12CC-BK</td>
<td>Angled</td>
<td>Is to allow the designer to get around unlit areas without multiple power supplies</td>
<td>Black</td>
<td>12&quot;</td>
<td>$1.80</td>
</tr>
<tr>
<td>LED-A55MF-24CC-BK</td>
<td>Angled</td>
<td></td>
<td>Black</td>
<td>24&quot;</td>
<td>$2.00</td>
</tr>
</tbody>
</table>

For More Extension Cable Options, See Page L-148

**End Caps**

- 1-1/2"L x 11/16" Dia.

LED-T5-END

Each: $1.95

**LED Lighting**

Super Bright

Light Output

24V

Important: Due to raw material fluctuation, catalog prices below may not be accurate. Go to www.outwater.com for the most up-to-date prices.
Power Track System

The Best In Store Adjustable Shelf Lighting Solution On The Market

• Clean appearance with magnetic power cords- hide away cords from merchandise
• Posi-Lock Connection assures merchandise will not pull wiring like other brands
• Money Saving: Easy to adjust shelves without an electrician
• Low profile, easily hidden for clean neat appearance
• Lit shelves increase sales
• Limited 2 Year Warranty On Lighting

Phone: 1-800-631-8375     -     Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
### Power Track System

#### Power Track

- Length: 71-1/8”
- Material: PVC
- Finish: Black (BK) & White (WW)
- Magnetic Track: Requires no hardware to install
- Trimmable
- Once installed, no professional needed when reconfiguring for seasonal products & new store plans
- Accommodates 12V or 24V lighting up to 10 amps
- Low profile & easily hidden

#### Power Linking Cable

- Connects from power supply to power track
- Requires no hardware to install
- Trimmable
- Once installed, no professional needed when reconfiguring for seasonal products & new store plans
- Accommodates 12V or 24V lighting up to 10 amps
- Low profile & easily hidden

### Power Track Lighting

**LED-PWT-12V-CW3**
- Length: 35-1/8”
- Male DC: 5.5
- Female DC: 5.5
- # of LED Chips: 63
- Wattage: 9.8
- Max # Can Connect: -
- Each: $36.40
- 12+ Pcs.: $31.15 ea.

**LED-PWT-12V-CW4**
- Length: 46-7/16”
- Male DC: 5.5
- Female DC: 5.5
- # of LED Chips: 84
- Wattage: 13.7
- Max # Can Connect: -
- Each: $42.58
- 12+ Pcs.: $36.20 ea.

### SunRay

**LED-T536-**
- Length: 35-1/8”
- Male DC: 3.3
- Light Length: 36-3/8”
- Female DC: 3.3
- # of LED Chips: 192
- Wattage: 13
- Max # Can Connect: 15’
- Price: $40.75
- 12+ Pcs.: $35.15 ea.

**LED-T548-**
- Length: 45”
- Male DC: 4-1/4”
- Light Length: 46-1/4”
- Female DC: 4-1/4”
- # of LED Chips: 240
- Wattage: 16
- Max # Can Connect: 15’
- Price: $48.60
- 12+ Pcs.: $41.95 ea.

#### Lighting Specifications

- **LED-PWT-12V-CW3**
  - Color Temperature: CW: 6000K
  - Beam Spread: 120º
  - Lumens: LED-PWT-12V-CW3: 785
  - Color Rendering Index: CW: 80
  - Rated Average Life: 20,000 hrs.
  - Constant Voltage: Chip Size: 3014

- **LED-PWT-12V-CW4**
  - Color Temperature: CW: 6000K
  - Beam Spread: 120º
  - Lumens: LED-PWT-12V-CW4: 905
  - Color Rendering Index: CW: 80
  - Rated Average Life: 20,000 hrs.
  - Constant Voltage: Chip Size: 3014

- **LED-T536-CW**
  - Color Temperature: CW: 3700K-4300K
  - Beam Spread: 120º
  - Lumens: LED-T536-CW: 932
  - Color Rendering Index: 80+
  - Rated Average Life: 50,000 hrs.
  - Constant Voltage: Chip Size: SMD3014

- **LED-T548-CW**
  - Color Temperature: CW: 3700K-4300K
  - Beam Spread: 120º
  - Lumens: LED-T548-CW: 1287
  - Color Rendering Index: 80+
  - Rated Average Life: 50,000 hrs.
  - Constant Voltage: Chip Size: SMD3014

### Posi-Lock Connection

- Overall Length: 26-1/4”
- Cable Length: 22-3/4”
- Finish: Black (BK) & White (WW)
- Built in rare earth magnet on cables will allow you to easily hide wires

#### Power Linking Cable

- Connects from power supply to power track
- Requires no hardware to install
- Trimmable
- Once installed, no professional needed when reconfiguring for seasonal products & new store plans
- Accommodates 12V or 24V lighting up to 10 amps
- Low profile & easily hidden

SunRay (Up To 1018 Lumens Per Fixture)

- Material: Aluminum with Opaque White Polycarbonate Lens (Locking Linking Cable Sold Separately)

#### Power Track Specifications

- Part #: LED-PWT-12V-CW3
- Overall Length: 35-1/8”
- Locking Linking Cable Length: 25”
- # Of LED Chips: 63
- Total Wattage: 9.8
- Max # Can Connect: -
- Price: Each $36.40
- 12+ Pcs.: $31.15 ea.

#### SunRay Specifications

- Part #: LED-T536-CW & LED-T548- CW
- Overall Length: 35-1/8”
- Power Adaptor Length w: 36-3/8”
- # Of LED Chips: 192
- Total Wattage: 13
- Max # Can Connect: 15’
- Price: Each $40.75
- 12+ Pcs.: $35.15 ea.

Go to www.outwater.com for the most up-to-date prices.

**IMPORTANT:** Due to raw material fluctuation, catalog prices below may not be accurate.

---

Outwater Plastics Industries, Inc. - www.outwater.com

Due to raw material cost fluctuations, prices are subject to change.

Catalog is Priced In U.S. Dollars

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LED Lighting

Power Track System

Shelf Edge Ticket With Integrated LED Lighting (Up To 1700 Lumens Per Fixture)
Material: Aluminum with Opaque White Polycarbonate Lens (Locking Linking Cable Sold Separately)

- Direct attention to your merchandise
- Will hold 1”, 1-1/4”, & 1-1/2” price or scan tickets
- Will work with gondola shelving and wire shelvings
- Mounting clips included

Front View

Back View

<table>
<thead>
<tr>
<th>Part #</th>
<th>Overall Length</th>
<th>Cord Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price Each</th>
<th>12+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSL24-45-PW</td>
<td>45”</td>
<td>5”</td>
<td>161</td>
<td>22</td>
<td>-</td>
<td>$60.48</td>
<td>$51.66 ea.</td>
</tr>
</tbody>
</table>

Required

Power Supplies

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Price Each</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-12V-3A</td>
<td>Wall Mount</td>
<td>3A</td>
<td>12V</td>
<td>36W</td>
<td>3.41”L x 2.31”W x 1.26”H</td>
<td>$16.15</td>
<td>$14.70 ea.</td>
</tr>
<tr>
<td>LED-24V-3A</td>
<td>Desktop</td>
<td>3A</td>
<td>24V</td>
<td>72W</td>
<td>4.68”L x 2.34”W x 1.48”H</td>
<td>$28.75</td>
<td>$26.05 ea.</td>
</tr>
</tbody>
</table>

For Product Details & More Power Options, See Pages L-137–140
Other Options: Plug In | Hardwire | Hardwire Dimmable | Rechargeable Battery

Optional

Dimmers
A power linking cable required.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Range of Dimming</th>
<th>Dimensions</th>
<th>Price Each</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-INLINE-DIM</td>
<td>Inline Rotary</td>
<td>Black</td>
<td>0-100%</td>
<td>2-5/8”L x 1-3/8”W x 1”H</td>
<td>$5.95</td>
<td>$5.25 ea.</td>
</tr>
</tbody>
</table>

For Product Details & More Dimmer Options, See Pages L-134–136 & L-142–144
Other Options: Rotary | Touch Dimmer | Radio Frequency

Switches
A power linking cable required.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Mounting</th>
<th>Dimensions</th>
<th>Price Each</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-SWITCH-3A/6A</td>
<td>On/Off</td>
<td>Black</td>
<td>Surface</td>
<td>2-1/4”L x 1”W x 3/4”H</td>
<td>$4.50</td>
<td>$4.05 ea.</td>
</tr>
</tbody>
</table>

For Product Details & More Switch Options, See Page L-149

Phone: 1-800-631-8375 - Fax: 1-800-888-3315
Due to raw material cost fluctuations, prices are subject to change.

L-99 Lighting
LED Lighting

LED Closet Rod Kit: Customized To Any Length

Kit Includes (Available In 3 Sizes): Closest Rod, Ribbon Flex Light & 2 Mounting Brackets

Material: Aluminum
- Trimmable in 2” increments
- Beautifully illuminates your closet space to find what you need with ease

Will Fit Any Closet Opening

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color Temp</th>
<th>Finish</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Price Per Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-CLOSE-3</td>
<td>Cool White</td>
<td>Clear</td>
<td>3’</td>
<td>54</td>
<td>7.4</td>
<td>$39.00</td>
</tr>
<tr>
<td>LED-CLOSE-4</td>
<td>Cool White</td>
<td>Anodized</td>
<td>4’</td>
<td>72</td>
<td>9.9</td>
<td>$52.00</td>
</tr>
<tr>
<td>LED-CLOSE-5</td>
<td>Cool White</td>
<td>Aluminum</td>
<td>5’</td>
<td>90</td>
<td>12.4</td>
<td>$65.00</td>
</tr>
</tbody>
</table>

Part # Description Finish Mounting Dimensions Price

Power Supplies

Required

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-12V-1A</td>
<td>Wall Mount</td>
<td>1A</td>
<td>12V</td>
<td>12W</td>
<td>2.91”L x 1.61”W x 1.14”H</td>
<td>$8.95</td>
</tr>
<tr>
<td>LED-12V-3A</td>
<td>Wall Mount</td>
<td>3A</td>
<td>12V</td>
<td>36W</td>
<td>3.41”L x 2.31”W x 1.26”H</td>
<td>$16.15</td>
</tr>
</tbody>
</table>

For Product Details & More Power Options, See Pages L-137~140

Optional

Switches

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Mounting</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-SWITCH-3A/6A</td>
<td>On/Off</td>
<td>Black</td>
<td>Surface</td>
<td>2-1/4”L x 1”W x 3/4”H</td>
<td>$4.50</td>
</tr>
</tbody>
</table>

For Product Details & More Switch Options, See Page L-149

Motion Sensors

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Mounting/Recessed</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-DSEN</td>
<td>Door Sensor</td>
<td>Silver</td>
<td>Surface/Recessed</td>
<td>Surface:2-1/2”L x 1-1/8”W x 11/16”H</td>
<td>$11.75</td>
</tr>
</tbody>
</table>

For Product Details & More Motion Sensor Options, See Page L-142
Infinity Light

Material: Aluminum Construction with Polycarbonate Lens
- Connectable
- Supplied with 18” connecting cable
- Connect up to 20 fixtures
- Limited 3 Year Warranty

**FULLY DIMMABLE**

Infinity Lights (Up To 180 Lumens Per Fixture)

**LED Lighting**

**Part #** | **Color Temp** | **Lens Type** | **# Of LED Chips** | **Total Wattage** | **Max # Connect** | **OB, WH or BK** | **MC** | **Price Each** | **Price 10+ Pcs.**
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
LED-L1TW-CW | Cool White | Clear | 12 | 3.8 | 20 | $18.00 | $24.00 | $16.00 ea. | $21.00 ea.
LED-L1TW-PW | Pure White | Clear | 12 | 3.8 | 20 | $18.00 | $24.00 | $16.00 ea. | $21.00 ea.
LED-L1TW-WW | Warm White | Clear | 12 | 3.8 | 20 | $18.00 | $24.00 | $16.00 ea. | $21.00 ea.
LED-L1TW-CW-FR | Cool White | Opaque White | 12 | 3.8 | 20 | $18.00 | $24.00 | $16.00 ea. | $21.00 ea.
LED-L1TW-PW-FR | Pure White | Opaque White | 12 | 3.8 | 20 | $18.00 | $24.00 | $16.00 ea. | $21.00 ea.
LED-L1TW-WW-FR | Warm White | Opaque White | 12 | 3.8 | 20 | $18.00 | $24.00 | $16.00 ea. | $21.00 ea.

**Connecting Cable (Optional)**

Function: Is to allow the designer to get around unlit areas without multiple power supplies

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Color</th>
<th>Price</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-L1TW-CC24-WH</td>
<td>24”</td>
<td>White</td>
<td>$2.50 ea.</td>
<td>$2.25 ea.</td>
</tr>
<tr>
<td>LED-L1TW-CC36-BK</td>
<td>36”</td>
<td>Black</td>
<td>$3.00 ea.</td>
<td>$2.70 ea.</td>
</tr>
<tr>
<td>LED-L1TW-CC36-WH</td>
<td>36”</td>
<td>White</td>
<td>$3.00 ea.</td>
<td>$2.70 ea.</td>
</tr>
</tbody>
</table>

**Power Cord (Required)**

- Function: On/Off
- Cord Length: 10’

**Dimmer Switches (Optional)**

Touch Switch With Touch Slide Dimmer

LGD120-DIMST-MG
Each: $63.28 (Magnesium)
LGD120-DIMST-WH
Each: $54.98 (White)

For More Options, Product Details & Wall Plates, See Page L-143

Due to raw material cost fluctuations, prices are subject to change.

L-101 Lighting

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
Utopia Ultra Bright Puck Light - Only Pivot Option On The Market!

**Does It All! Even Light Distribution Without Any Hot Spots!**

*Material: Aluminum with Opaque White Polycarbonate Lens*

- Pivoting head allows light to be directed to desired locations
- Connectable
- Supplied with 18” connecting cable
- Connect up to 20 fixtures off one power supply

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price Each</th>
<th>10+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-UTO-CHR-*</td>
<td>Stainless</td>
<td>7</td>
<td>2.5</td>
<td>20</td>
<td>$11.50</td>
<td>$10.25 ea.</td>
</tr>
<tr>
<td>LED-UTO-BK-*</td>
<td>Black</td>
<td>7</td>
<td>2.5</td>
<td>20</td>
<td>$11.50</td>
<td>$10.25 ea.</td>
</tr>
<tr>
<td>LED-UTO-WH-*</td>
<td>White</td>
<td>7</td>
<td>2.5</td>
<td>20</td>
<td>$11.50</td>
<td>$10.25 ea.</td>
</tr>
<tr>
<td>LED-UTO-SC-*</td>
<td>Satin Chrome</td>
<td>7</td>
<td>2.5</td>
<td>20</td>
<td>$11.50</td>
<td>$10.25 ea.</td>
</tr>
</tbody>
</table>

**LENSES CHARACTERISTICS**

<table>
<thead>
<tr>
<th>Color Transmission</th>
<th>Dispersion</th>
<th>Surface Texture</th>
<th>LED Diodes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Opaque White</td>
<td>Low</td>
<td>High</td>
<td>Smooth</td>
</tr>
</tbody>
</table>

**Opaque White Lens:** Allows the least light transmission. The effect softens the light, reduces glare and eliminates the "scalloping" caused by the LED’s in most cases.

**Pivots in recessed & surface mounted applications**

**Direct Interconnection**

**Drill Hole Size**

- Female: 2.60”
- Male: 3”
- 2-3/8”

**Surface Mount**

- 2.60”
- 765º

**Recessed Mount**

- 2.15”
- 1.575”

**Important:** Due to raw material fluctuation, catalog prices below may not be accurate. Go to [www.outwater.com](http://www.outwater.com) for the most up-to-date prices.
Accessories for Utopia Ultra Bright Puck Light

**Required**

**Power Supplies**

- **Part #** | **Type** | **Amps** | **Volts** | **Watts** | **Dimensions** | **Price**  
- LED-24V-1A | Wall Mount | 1A | 24V | 24W | 3.13”L x 2.07"W x 1.52”H | $11.65  
- LED-24V-3A | Desktop | 3A | 24V | 72W | 4.68”L x 2.34"W x 1.48”H | $28.75  

**Power Linking Cable**  
Required for power supplies, dimmers & switches.

- **Part #** | **Description** | **Overall Length** | **Finish** | **Price**  
- LED-WF-PWL | Power Link Cable with Utopia Connection | 18” | White | $3.00  

**Optional**

**Dimmers**

- **Part #** | **Description** | **Finish** | **Range of Dimming** | **Dimensions** | **Price**  
- LED INLINE-DIM | Inline Rotary | Black | 0-100% | 2-5/8”L x 1-3/8”W x 1”H | $5.95  
- LED INLINE-TCHDIM | Inline Touch | Black | 0-100% | 1-1/4”L x 3/4”W x 7/16”H | $7.95  

**Switches**

- **Part #** | **Description** | **Finish** | **Mounting** | **Dimensions** | **Price**  
- LED SWITCH-3A/6A | On/Off | Black | Surface | 2-1/4”L x 1”W x 3/4”H | $4.50  

**Connecting Cables**

- **Part #** | **Function** | **Finish** | **Length** | **Price**  
- LED WF-CC24 | Is to allow the designer to get around unlit areas without multiple power supplies | White | 24” | $2.00  
- LED WF-CC36 | | White | 36” | $2.50  

Due to raw material cost fluctuations, prices are subject to change.

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

For Product Details & More Power Options, See Pages L-137~140
For Product Details & More Power Linking Cables, See Page L-141
For Product Details & More Dimmer Options, See Pages L-134~136 & L-142~144
For Product Details & More Switch Options, See Page L-149
For Product Details & More Power Options, See Pages L-137~140

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
Marquee Puck Light Series

Material: Aluminum with Milk White Polycarbonate Lens

- Super bright with high output LED chip
- Offers even illumination without hotspots
- Very low profile & not obtrusive
- Easy install with included screws or spring clip

NEW

COLOR TEMPS

Cool White, Warm White & Pure White

LED Lens

<table>
<thead>
<tr>
<th>LENS CHARACTERISTICS</th>
<th>Color</th>
<th>Transmission</th>
<th>Dispersion</th>
<th>Surface Texture</th>
<th>LED Diodes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Milk White</td>
<td>Medium</td>
<td>Medium</td>
<td>Smooth</td>
<td>Slightly Visible</td>
<td></td>
</tr>
</tbody>
</table>

Milk White Lens: Allows moderate light transmission. The effect softens the light and reduces glare. A good choice for the largest variety of lighting situations.
Marquee Puck Light Series

**Surface Square Marquee Puck** *(Up To 300 Lumens Per Fixture)*

![Surface Square Marquee Puck](image)

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Color</th>
<th>Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>CW: 6000K-6500K</td>
<td>WW: 2900K-3100K</td>
</tr>
<tr>
<td>PW: 4000K</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Beam Spread</th>
<th>Lumens</th>
<th>Color Rendering Index</th>
<th>Rated Average Life</th>
<th>Constant</th>
<th>Chip Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>120º</td>
<td>CW/WW: 260-300</td>
<td>CW/WW: 80</td>
<td>20,000 hrs.</td>
<td>Voltage</td>
<td>COB</td>
</tr>
</tbody>
</table>

**Part #**

- **LED-MQSS-S-**
  - Satin Aluminum
  - Part Number: 1
  - # Of LED Chips: 3.5
  - Total Wattage: 10
  - Price: $15.75

**Surface Mount**

- 2-5/16” Male

**Drill Hole Size**

- 5/16” (2-3/16” Nominal)

---

**Recessed Square Marquee Puck** *(Up To 300 Lumens Per Fixture)*

![Recessed Square Marquee Puck](image)

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Color</th>
<th>Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>CW: 6000K-6500K</td>
<td>WW: 2900K-3100K</td>
</tr>
<tr>
<td>PW: 4000K</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Beam Spread</th>
<th>Lumens</th>
<th>Color Rendering Index</th>
<th>Rated Average Life</th>
<th>Constant</th>
<th>Chip Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>120º</td>
<td>CW/WW: 260-300</td>
<td>CW/WW: 80</td>
<td>20,000 hrs.</td>
<td>Voltage</td>
<td>COB</td>
</tr>
</tbody>
</table>

**Part #**

- **LED-MQSR-S-**
  - Satin Aluminum
  - Part Number: 1
  - # Of LED Chips: 3.5
  - Total Wattage: 10
  - Price: $13.00

**Recessed Mount**

- Friction Fit

**Drill Hole Size**

- 56mm

---

**Surface Round Marquee Puck** *(Up To 300 Lumens Per Fixture)*

![Surface Round Marquee Puck](image)

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Color</th>
<th>Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>CW: 6000K-6500K</td>
<td>WW: 2900K-3100K</td>
</tr>
<tr>
<td>PW: 4000K</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Beam Spread</th>
<th>Lumens</th>
<th>Color Rendering Index</th>
<th>Rated Average Life</th>
<th>Constant</th>
<th>Chip Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>120º</td>
<td>CW/WW: 260-300</td>
<td>CW/WW: 80</td>
<td>20,000 hrs.</td>
<td>Voltage</td>
<td>COB</td>
</tr>
</tbody>
</table>

**Part #**

- **LED-MRQRD-S-**
  - Satin Aluminum
  - Part Number: 1
  - # Of LED Chips: 3.5
  - Total Wattage: 10
  - Price: $14.25

**Surface Mount**

- 2-1/2” Male

**Surface Square Marquee Plus** *(Up To 450 Lumens Per Fixture)*

![Surface Square Marquee Plus](image)

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Color</th>
<th>Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>CW: 6000K-6500K</td>
<td>WW: 2900K-3100K</td>
</tr>
<tr>
<td>PW: 4000K</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Beam Spread</th>
<th>Lumens</th>
<th>Color Rendering Index</th>
<th>Rated Average Life</th>
<th>Constant</th>
<th>Chip Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>120º</td>
<td>CW/WW: 400-450</td>
<td>CW/WW: 80</td>
<td>20,000 hrs.</td>
<td>Voltage</td>
<td>SMD5630</td>
</tr>
</tbody>
</table>

**Part #**

- **LED-MQKS-B-**
  - Brushed Satin
  - Part Number: 12
  - # Of LED Chips: 5
  - Total Wattage: 7
  - Price: $23.25

**Surface Mount**

- 3-1/8” Male

---

**Part #**

- **LED-MQSS-S-**
  - Satin Aluminum
  - Part Number: 1
  - # Of LED Chips: 3.5
  - Total Wattage: 10
  - Price: $13.75 ea.

**Part #**

- **LED-MQSR-S-**
  - Satin Aluminum
  - Part Number: 1
  - # Of LED Chips: 3.5
  - Total Wattage: 10
  - Price: $11.25 ea.

**Part #**

- **LED-MRQRD-S-**
  - Satin Aluminum
  - Part Number: 1
  - # Of LED Chips: 3.5
  - Total Wattage: 10
  - Price: $12.25 ea.
LED Lighting

Accessories for Marquee Puck Light Series

**Required**

**Power Supplies**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-12V-1A</td>
<td>Wall Mount</td>
<td>1A</td>
<td>12V</td>
<td>12W</td>
<td>2.91&quot;L x 1.61&quot;W x 1.14&quot;H</td>
<td>$8.95</td>
</tr>
<tr>
<td>LED-12V-3A</td>
<td>Wall Mount</td>
<td>3A</td>
<td>12V</td>
<td>36W</td>
<td>3.41&quot;L x 2.31&quot;W x 1.26&quot;H</td>
<td>$16.15</td>
</tr>
</tbody>
</table>

For Product Details & More Power Options, See Pages L-137–140

**Junction Box**

Required for power supplies, dimmers, switches, motion sensors & multi output cables.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Function</th>
<th>Input Cord</th>
<th># of Outputs</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-MQ-J3</td>
<td>Joins multiple</td>
<td>39&quot; Female DC 5.5</td>
<td>3</td>
<td>1-1/2&quot;L x 1-1/4&quot;W x 3/8&quot;H</td>
<td>$2.75</td>
</tr>
<tr>
<td>LED-MQ-J4</td>
<td>fixtures to one</td>
<td>39&quot; Female DC 5.5</td>
<td>4</td>
<td>1-1/2&quot;L x 1-5/8&quot;W x 3/8&quot;H</td>
<td>$3.25</td>
</tr>
<tr>
<td>LED-MQ-J5</td>
<td>powers supply</td>
<td>39&quot; Female DC 5.5</td>
<td>5</td>
<td>1-1/2&quot;L x 2-1/4&quot;W x 3/8&quot;H</td>
<td>$3.45</td>
</tr>
</tbody>
</table>

For Product Details & More Dimmer Options, See Pages L-134–136 & L-142–144

Other Options: Rotary | Touch Dimmer | Radio Frequency

**Optional**

**Dimmers**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Range of Dimming</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-INLINE-DIM</td>
<td>Inline Rotary</td>
<td>Black</td>
<td>0-100%</td>
<td>2-5/8&quot;L x 1-3/8&quot;W x 1&quot;H</td>
<td>$5.95</td>
</tr>
<tr>
<td>LED-INLINE-TCHDIM</td>
<td>Inline Touch</td>
<td>Black</td>
<td>0-100%</td>
<td>1-1/4&quot;L x 3/4&quot;W x 7/16&quot;H</td>
<td>$7.95</td>
</tr>
<tr>
<td>LED-DIM-648D</td>
<td>Standard Touch/Silver/Black</td>
<td>0-100%</td>
<td>22mm: Dia. x 16mm:W</td>
<td>$9.00</td>
<td></td>
</tr>
</tbody>
</table>

For Product Details & More Dimmer Options, See Pages L-134–136 & L-142–144

Other Options: Rotary | Touch Dimmer | Radio Frequency

**Switches**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Mounting</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-SWITCH-3A/6A</td>
<td>On/Off</td>
<td>Black</td>
<td>Surface</td>
<td>2-1/4&quot;L x 1/4&quot;W x 3/4&quot;H</td>
<td>$4.50</td>
</tr>
<tr>
<td>LED-OS-648A</td>
<td>Touch On/Off</td>
<td>Silver/Black</td>
<td>Recessed</td>
<td>22mm: Dia. x 16mm:W</td>
<td>$9.00</td>
</tr>
</tbody>
</table>

For Product Details & More Switch Options, See Page L-149

**Motion Sensors**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Mounting</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-DSEN</td>
<td>Door Sensor</td>
<td>Silver</td>
<td>Surface/Recessed</td>
<td>Surface: 2-1/2&quot;L x 1-1/8&quot;W x 11/16&quot;H Recessed: 2-1/2&quot;L x 5/8&quot;; Dia.</td>
<td>$11.75</td>
</tr>
<tr>
<td>LED-MSEN</td>
<td>Door Sensor</td>
<td>Black</td>
<td>Surface</td>
<td></td>
<td>$14.50</td>
</tr>
</tbody>
</table>

For Product Details & More Motion Sensor Options, See Page L-142

**Multi Output Cables**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Arms Size</th>
<th># of Arms</th>
<th>Overall Length</th>
<th>Max # of Power Linking Cables</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-2WAY-BK</td>
<td>2-Way Sweep</td>
<td>Black</td>
<td>3&quot;</td>
<td>2</td>
<td>6-3/4&quot;</td>
<td></td>
<td>$2.95</td>
</tr>
</tbody>
</table>

For More Extension Cable Options, See Page L-147
For Multiple Design Options...
Outwater Introduces: The “Way Far” Better Light

LED Wafer Puck Light Series

**Wafer Puck Light**
- No Holes To Bore
- Surface Mount
- Connectable
- Lightweight
- Super Thin
- Easy To Install: Available In Magnetic, Adhesive or Surface Mount

See Page L-108

**Moveable Wafer Track System**
- Add A Light Anywhere Needed
- Adjustable
- Lightweight
- Super Thin 1/4”
- Easy To Install

See Page L-109

**Wafer Puck Light Battery Kit**
- No Power Supply
- Install Anywhere
- All Inclusive Kit
- Lightweight
- Super Thin 1/4”
- Easy To Install

See Page L-112

Phone: 1-800-631-8375  Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.
LED Lighting

Wafer Puck Light

The “Way Far” Better Light
Thinnest Surface Mounted Puck- Recessed Look Without The Work!

Material: PVC Body with Prismatic Clear Polycarbonate Lens

- Super thin & super bright
- Greater light output than a 20W halogen bulb
- Dimmable
- Supplied with 18” connecting cable

IP20 Wafer Puck Light
Provides Low Protection of Dust & Water

Due to raw material cost fluctuations, prices are subject to change.
Outwater Plastics Industries, Inc.     -     www.outwater.com

LED Lighting

Part # | Color Temp | Finish      | Mount Options          | # Of LED Chips | Total Wattage | Max # Can Connect |
-------|------------|-------------|------------------------|----------------|---------------|------------------|
LED-WF-MC-CW-A | Cool White | Matte Chrome | Adhesive or Screw Mount | 21 Per Fixture | 2.2 | 5 fixtures for 1 amp power supply |
LED-WF-MC-WW-A | Warm White | Matte Chrome | Adhesive or Screw Mount | 21 Per Fixture | 2.2 | 15 fixtures for 3 amp power supply |

$9.00 $7.80 ea.

$9.00 $7.80 ea.

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
**Moveable Wafer Track System**

*Material: PVC Body with Prismatic Clear Polycarbonate Lens*

- Easily move the puck light anywhere along the track
- Freedom to add puck lights anywhere you need them
- Offered with 3’, 4’, 6’ & 12’ track
- Connect up to 25 puck lights off 1 power supply
- Available jumper cable allow for shelf to shelf lighting connection

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Color Temp</th>
<th>Beam Spread</th>
<th>Lumens CW</th>
<th>Lumens WW</th>
<th>Color Rendering Index</th>
<th>Rated Average Life</th>
<th>Chip Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>CW: 6500K</td>
<td>120º</td>
<td>250</td>
<td>230</td>
<td>CW: 80</td>
<td>30,000 hrs.</td>
<td>SMD3014</td>
</tr>
<tr>
<td>WW: 2800K–3200K</td>
<td></td>
<td></td>
<td></td>
<td>WW: 85</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Part # | Color Temp | Finish | # Of LED Chips | Total Wattage | Max # Can Connect | Price**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color Temp</th>
<th>Finish</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-WF-MC-CW-MT</td>
<td>Cool White</td>
<td>Matte Chrome</td>
<td>21 Per Fixture</td>
<td>2.2</td>
<td>5 fixtures for 1 amp power supply</td>
<td>$9.00</td>
</tr>
<tr>
<td>LED-WF-MC-WW-MT</td>
<td>Warm White</td>
<td>Matte Chrome</td>
<td>21 Per Fixture</td>
<td>2.2</td>
<td>15 fixtures for 3 amp power supply</td>
<td>$9.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>25 fixtures for 5 amp power supply</td>
<td>$7.80 ea.</td>
</tr>
</tbody>
</table>

**Part #**

- **LED-WF-TRK-2-** | 2’ | $4.00 ea.
- **LED-WF-TRK-3-** | 3’ | $6.00 ea.
- **LED-WF-TRK-4-** | 4’ | $8.00 ea.
- **LED-WF-TRK-6-** | 6’ | $12.00 ea.
- **LED-WF-TRK-12-** | 12’ | $24.00 ea.

**1 Choose a Track (comes with adhesive):**

- 2-5/8”

**2 Choose Number of Wafer Lights:**

**LED Lighting**

- **12V Power Supply**
- **Super Bright Light Output**

**Connect Up To 25 Pucks Per Power Supply**

**IP20 Moveable Wafer Track System**

*Provides Low Protection of Dust & Water*

**IMPORTANT:** Due to raw material fluctuation, catalog prices below may not be accurate. Go to www.outwater.com for the most up-to-date prices.

Phone: 1-800-631-8375     -     Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.
LED Lighting

Accessories for Wafer Puck Light & Moveable Wafer Track System

**Accessories That Work With Wafer Puck Light**

- **Required**
  - Power Supply
    - See Page L-110

- **Optional** (Pick One Option)
  - Dimmer
    - See Page L-110
  - Switch
    - See Page L-110
  - Motion Sensor
    - See Page L-110

- **Optional**
  - Multi Output Cable
    - See Page L-111

- **Optional**
  - Connecting Cable
    - See Page L-111

- **Required**
  - Wafer Puck
    - For Pricing, See Page L-108

**Accessories That Work With Moveable Wafer Track System**

- **Required**
  - Power Supply
    - See Page L-110

- **Optional** (Pick One Option)
  - Dimmer
    - See Page L-110
  - Switch
    - See Page L-110
  - Motion Sensor
    - See Page L-110

- **Optional**
  - Jumper Cable
    - See Page L-111

- **Required**
  - Track
    - For Pricing, See Page L-109
  - Wafer Track
    - For Pricing, See Page L-109

**PLUG & PLAY**

Short Circuit Protection • Overload Circuit Protection • IP20 • Constant Voltage • Comes With Appropriate Power Linking Cable • Limited 2 Year Warranty

**Plug Type (1A / 12V / 12W)**

- 2.91” L x 1.61” W x 1.14” H
- 22AWG Output Cord: 72”
- Polarized 2 Prong Plug

**LED-WF-PWL**
- Power Link Cable with Wafer Connection
- Each: $8.95 / 6+ Pcs.: $8.20 ea.

**Plug Type (3A / 12V / 36W)**

- 3.41” L x 2.31” W x 1.26” H
- 18AWG Output Cord: 72”
- Polarized 2 Prong Plug

**LED-WF-TR-3A**
- Each: $16.15 / 6+ Pcs.: $14.70 ea.

**Power Linking Cable**

Required for dimmers, switches & multi output cables.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Overall Length</th>
<th>Finish</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-WF-PWL</td>
<td>Power Link Cable with Wafer Connection</td>
<td>18”  White</td>
<td></td>
<td>$3.00</td>
</tr>
</tbody>
</table>

For Product Details & More Power Linking Cables, See Page L-141

**Dimmers**

A power linking cable required.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Range of Dimming</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEDINLINE-DIM</td>
<td>Inline Rotary Black</td>
<td>0-100%</td>
<td>2-5/8” L x 1-3/8” W x 1” H</td>
<td>$5.95 $5.25 ea.</td>
<td></td>
</tr>
<tr>
<td>LEDINLINE-TCHDIM</td>
<td>Inline Touch Black</td>
<td>0-100%</td>
<td>1-1/4” L x 3/4” W x 7/16” H</td>
<td>$7.95 $7.25 ea.</td>
<td></td>
</tr>
</tbody>
</table>

For Product Details & More Dimmer Options, See Pages L-134–136 & L-142–144

**Switches**

A power linking cable required.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Finish</th>
<th>Mounting</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEDSWITCH-3A/6A</td>
<td>On/Off Black</td>
<td>Surface</td>
<td>2-1/4” L x 1” W x 3/4” H</td>
<td>$4.50 $4.05 ea.</td>
<td></td>
</tr>
<tr>
<td>LEDPLUNT-36-WH</td>
<td>On Door Opens/Off Door Closed Black</td>
<td>Surface</td>
<td>2-3/4” L x 2” W x 1” H</td>
<td>$13.50 $12.15 ea.</td>
<td></td>
</tr>
</tbody>
</table>

For Product Details & More Switch Options, See Page L-149

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.

GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
LED Lighting

Accessories for Wafer Puck Light & Moveable Wafer Track System

Accessories That Work With Wafer Puck Light

Required
- Power Supply
  - See Page L-110

Optional (Pick One Option)
- Dimmer
  - See Page L-110
- Switch
  - See Page L-110
- Motion Sensor
  - See Page L-111

Optional
- Multi Output Cable
  - See Page L-111
- Connecting Cable
  - See Page L-111

Required
- Wafer Puck
  - For Pricing, See Page L-108

Accessories That Work With Moveable Wafer Track System

Required
- Power Supply
  - See Page L-110

Optional (Pick One Option)
- Dimmer
  - See Page L-110
- Switch
  - See Page L-110
- Motion Sensor
  - See Page L-111

Optional
- Jumper Cable
  - See Page L-111
- Track
  - For Pricing, See Page L-109
- Wafer Track
  - For Pricing, See Page L-109

Optional
- Motion Sensors
  - A power linking cable required.

Part # | Description | Finish | Mounting | Dimensions | Price
--- | --- | --- | --- | --- | ---
LED-MSEN | Door Sensor | Black | Surface | 2-1/4"L x 1"W x 3/4"H | $14.50 $13.05 ea.

For Product Details & More Motion Sensor Options, See Page L-142

Multi Output Cables
Works with wafer puck light only
A power linking cable required for each outlet.

5-Way Sweep: DC 5.5

Part # | Description | Finish | Arms Size | # of Arms | Overall Length | Max # of Power Linking Cables | Price
--- | --- | --- | --- | --- | --- | --- | ---
LED-5OUT-CBL-BK | 5-Way Sweep | Black | 8-3/4"" | 5 | 19" | 5 | $5.50 $4.85 ea.
LED-SPIDER-CBL | 3-Way Spider | Black | 4-1/2"" | 3 | 96" | 4 | $6.25 $5.55 ea.

For More Extension Cable Options, See Page L-147

Connecting Cables
Works with wafer puck light only

Part # | Function | Finish | Length | Price
--- | --- | --- | --- | ---
LED-WF-CC24 | Is to allow the designer to get around unlit areas without multiple power supplies | White | 24" | $2.00 $1.60 ea.
LED-WF-CC36 | | White | 36" | $2.50 $2.25 ea.

Jumper Cable
Works with wafer puck light only

Part # | Function | Finish | Length | Price
--- | --- | --- | --- | ---
JC24 | Designed to connect one track to another / Useful when going level to level or make a 90° turn | Black | 24" | $2.50 $2.25 ea.
LED Lighting

Wafer Puck Light- Battery Operated Kit

Outwater is proud to introduce the first of its kind, low cost LED Closet & Cabinetry battery operated Wafer Puck Light!

**Material: PVC Body with Prismatic Clear Polycarbonate Lens**

- Super thin, low profile... great for tight applications
- The included door plunger allows the light to turn on when the door is open & off when closed without depleting battery life
- When activated, the built-in timer on the door plunger allows light to turn off automatically in 90 seconds, thus saving battery power
- Cheaper than installing an electrical outlet
- Suited for existing closets, cabinets or drawers
- Surface mounts with supplied peel & stick tape or screws
- Low voltage - no risk of shock

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Color</th>
<th>Temperature</th>
<th>Beam Spread</th>
</tr>
</thead>
<tbody>
<tr>
<td>CW</td>
<td>6500K</td>
<td>120º</td>
</tr>
<tr>
<td>WW</td>
<td>2800K-3200K</td>
<td></td>
</tr>
</tbody>
</table>

**General Duty Light Output**

<table>
<thead>
<tr>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>21 Per</td>
<td>$59.95</td>
<td>$54.95 ea.</td>
</tr>
<tr>
<td>22</td>
<td>$59.95</td>
<td>$54.95 ea.</td>
</tr>
</tbody>
</table>

**Part #** | **Color** | **Temp** | **Description** | **Finish** | **Mount Options** | **# Of LED Chips** | **Total Wattage** | **Price** |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-WF-RB-MC-CW</td>
<td>Cool White</td>
<td>Rechargeable Battery Kit</td>
<td>Matte</td>
<td>Adhesive or Screw Mount</td>
<td>21 Per</td>
<td>$59.95</td>
<td>$54.95 ea.</td>
<td></td>
</tr>
<tr>
<td>LED-WF-RB-MC-WW</td>
<td>Warm White</td>
<td>Rechargeable Battery Kit</td>
<td>Chrome</td>
<td>Screw Mount</td>
<td>22</td>
<td>$59.95</td>
<td>$54.95 ea.</td>
<td></td>
</tr>
</tbody>
</table>

**Direct Interconnection**

(A) 3 lights w/peel & stick adhesive, screws & (3) 18" extension leads.

(B) Rechargeable 4800MAH Battery pack:

4-1/4"L x 2-1/4"W x 3/4"H

comes supplied with power supply

Battery Life Expectancy: 8.7 Hours Continuous

See Page L-140 For More Info.

(C) Door plunger: 2-3/4"L x 2"W x 1"H

w/3' input/output wires

**ALL INCLUSIVE KIT WITH RECHARGEABLE BATTERY**

- Includes 3 lights with peel & stick adhesive, screws & (3) 18" extension leads.
- Rechargeable 4800MAH Battery pack:

4-1/4"L x 2-1/4"W x 3/4"H

comes supplied with power supply

Battery Life Expectancy: 8.7 Hours Continuous

See Page L-140 For More Info.

- Door plunger: 2-3/4"L x 2"W x 1"H

w/3' input/output wires

**See Page L-108 for our LED Wafer “Way Far” Better Light & Page L-109 for our LED Wafer Track System**

For other Closet Lighting, See Page L-100

Outwater is proud to introduce the first of its kind, low cost LED Closet & Cabinetry battery operated Wafer Puck Light!
Venus Ultra Bright Puck Light

Material: Aluminum with Clear Polycarbonate Lens
- Extremely bright 3-1/2” produces a “Shower of Light”
- Supplied with 39” connecting cable
- Connect up to 12 fixtures off one power supply

**NEW & IMPROVED**
Higher Lumens! Lower Cost!

Venus Ultra Bright Puck Light (Up To 325 Lumens Per Fixture)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price Each</th>
<th>10+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-VEN-CHR-*</td>
<td>Polished Chrome</td>
<td>42</td>
<td>3</td>
<td>12</td>
<td>$17.25</td>
<td>$14.95 ea.</td>
</tr>
<tr>
<td>LED-VEN-BCH-*</td>
<td>Brushed Chrome</td>
<td>42</td>
<td>3</td>
<td>12</td>
<td>$17.25</td>
<td>$14.95 ea.</td>
</tr>
</tbody>
</table>

**Power Supplies With Connection (Required)**

**PLUG & PLAY**
- Short Circuit Protection
- Overload Circuit Protection
- IP20
- Constant Voltage
- Comes With DC 3.5 Male Power Linking Cable
- Limited 2 Year Warranty

**Desk Top (1.5A / 24V / 36W)**
- 4.56”L x 1.92”W x 1.3”H
- 18AWG Input Cord: 60”
- 20AWG Output Cord: 60”
- Green On/Off LED Indicator Light
- Polarized 2 Prong Plug

- UL

- DC 3.5

- LED-24V-1.5A

- Each: $23.50 / 6+ Pcs.: $21.15 ea.

**Desk Top (2A / 24V / 45W)**
- 4.375”L x 1.75”W x 1.25”H
- 18AWG Input Cord: 60”
- 20AWG Output Cord: 60”
- Green On/Off LED Indicator Light
- Polarized 2 Prong Plug

- LED-24V-2A

- Each: $24.50 / 6+ Pcs.: $22.25 ea.

**Junction Box (Optional)**
- Function: To connect junction box or other lights
- 1-5/8”L x 1-1/4”W x 5/8”H
- Power In: 1 Port
- Power Out: 4 Ports

- LED-CLE-JB

- Each: $2.95 / 6+ Pcs.: $2.45 ea.

**Connecting Cable (Optional)**
- Length: 39”
- DC 3.5

- LED-35MM-39CC-BK

- Each: $2.50

**Dimmer (Optional)**
- On/Off Switch
- 3-3/4”L x 1-1/8”W x 3/8”H
- Male DC 3.5 Output Cord: 36”
- Range of Dimming: 0-100%
- Mounting: Screw

LED-CLE-DIM
- Each: $5.95
- 6+ Pcs.: $5.25 ea.

**Lighting Specifications**
- Color Temperature
  - PW: 3800K-4200K
  - WW: 2800K-3200K
- Beam Spread
  - 90º
- Lumens
  - PW: 325
  - WW: 300
- Color Rendering Index
  - PW/WW: 75
- Rated Average Life
  - 50,000 hrs.
- Constant Voltage
- Chip Size
  - SMD3528

**Surface Mounts With 1 Screw**
- 3.5” x 2-3/4”

**Surface Mount**
- Easy Installation

**PLUG & PLAY**
- Short Circuit Protection
- Overload Circuit Protection
- IP20
- Constant Voltage

- Comes With DC 3.5 Male Power Linking Cable
- Limited 2 Year Warranty

**NEW & IMPROVED**
Higher Lumens! Lower Cost!

**IP65 Venus Ultra Bright Puck Light**
- Provides Protection From Dust & Splashing Water, Not Submersible

**Due to raw material cost fluctuations, prices are subject to change.**
Phone: 1-800-631-8375  Fax: 1-800-888-3315
LED Top Hat Spotlight

**Material:** Satin Aluminum with Clear Polycarbonate Lens

- Sleek & Attractive Design
- Connectable
- Surface Mount

**Lighting Specifications**

- **Color Temperature:** CW: 6500K
- **Beam Spread:** 60°
- **Lumens:** CW: 85
- **Color Rendering Index:** CW: 80
- **Rated Average Life:** 30,000 hrs.
- **Constant Voltage**
- **Chip Size:** 5MM DIA

**Dimensions:**
- 2.91” L x 1.61” W x 1.14” H
- 22AWG Output Cord: 60”
- Polarized 2 Prong Plug

**Required**
- Power Supply
- Top Hat

**Power Supplies (Required)**

**PLUG & PLAY**

- Short Circuit Protection
- Overload Circuit Protection
- IP20
- Constant Voltage
- Comes With Appropriate Power Linking Cable
- Limited 2 Year Warranty

**Plug Type (1A / 12V / 12W)**

- 2.91" L x 1.61" W x 1.14" H
- 22AWG Output Cord: 60"
- Polarized 2 Prong Plug

**LED-12V-1A**
- Each: $8.95
- 6+: $8.20 ea.

**Optional**
- Rechargeable Battery
- Available
- See page L-140

**How Long Will My Battery Last?**

Battery Longevity: \[
\text{HRS} = \frac{(\text{AMPS} \times \text{VOLTS})}{\text{WATTS}}
\]

Due to raw material cost fluctuations, prices are subject to change.

Outwater Plastics Industries, Inc. - www.outwater.com

Catalog is Priced In U.S. Dollars
Connectable Canister Light- LED & Halogen

Material: Steel
- All metal construction
- Spring clip mounting
- 3-3/4" drill hole size
- FB-*: Includes 50W PAR-20 Halogen Bulb
- LED-FB-*: Includes 8W LED PAR-20 Bulb

FB-1 (Single)
LED-FB-1 (Single)
Roll switch 5’ from plug
Cord Length: 10’

FB-2 (Starter)
LED-FB-2 (Starter)
Roll switch 5’ from plug
Cord Length: 10’ 30” Extension

Part # Bulb Type Each 5+ Pcs.

<table>
<thead>
<tr>
<th>Black (*BK), Polished Brass (*BR) &amp; Polished Chrome (*PC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FB-1* Halogen $31.22 $27.36 ea.</td>
</tr>
<tr>
<td>FB-2* Halogen $32.51 $28.47 ea.</td>
</tr>
<tr>
<td>FB-3* Halogen $32.51 $28.47 ea.</td>
</tr>
<tr>
<td>FB-4* Halogen $32.51 $28.47 ea.</td>
</tr>
<tr>
<td>LED-FB-1*-CW LED Cool White $41.17 $36.40 ea.</td>
</tr>
<tr>
<td>LED-FB-2*-CW LED Cool White $42.46 $37.50 ea.</td>
</tr>
<tr>
<td>LED-FB-3*-CW LED Cool White $42.46 $37.50 ea.</td>
</tr>
<tr>
<td>LED-FB-4*-CW LED Cool White $42.46 $37.50 ea.</td>
</tr>
<tr>
<td>LED-FB-1*-WW LED Warm White $41.17 $36.40 ea.</td>
</tr>
<tr>
<td>LED-FB-2*-WW LED Warm White $42.46 $37.50 ea.</td>
</tr>
<tr>
<td>LED-FB-3*-WW LED Warm White $42.46 $37.50 ea.</td>
</tr>
<tr>
<td>LED-FB-4*-WW LED Warm White $42.46 $37.50 ea.</td>
</tr>
</tbody>
</table>

Plug-In Swivel Recessed- LED & Halogen

Material: Steel
- All metal construction
- Spring clip mounting
- 2-7/8" drill hole size
- 24” cord with polarized plug

Available Finishes for RLF & HSP Series:
- Brushed Chrome
- Black
- White
- Polished Chrome

HSP Series

- HSP-35-* includes halogen 35W/120V GU-10 base lamp
- LED-35-*5W,* includes LED 5W/120V GU-10 base lamp
- Dimmable

Part # Bulb Type Each 20+ Pcs.

<table>
<thead>
<tr>
<th>Black (*BK), White (*WH), Brushed Chrome (*BC), &amp; Chrome (*CHR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSP-35-* Halogen $20.27 $17.06 ea.</td>
</tr>
<tr>
<td>LED-35-*4W-NW LED Natural Wh. $28.00 $24.40 ea.</td>
</tr>
<tr>
<td>LED-35-*5W-WW LED Warm White $28.00 $24.40 ea.</td>
</tr>
</tbody>
</table>

REPLACEMENT HALOGEN BULB

| HSP-35-BULB Halogen $6.83 - |
| LED-10-40-NW Natural White $7.75 - |
| LED-10-30-WW Warm White $7.75 - |

See Page L-151 For LED Bulb Specs

Lighting Specifications

<table>
<thead>
<tr>
<th>Color</th>
<th>Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>NW: 5000K WW: 2700K-3200K Halogen: 3000K</td>
<td></td>
</tr>
</tbody>
</table>

PLEASE NOTE: BULBS ARE COMPLIMENTARY. WE ARE NOT RESPONSIBLE FOR BREAKAGE DURING SHIPPING OR DEFECTS.
LED Lighting

Twinkle Fiber Optics

Recommended Panel Material: Gloss Finish Acrylic

Material: PMMA
- Endless End of Light for ceiling & Curtain Effect possibilities for creating one of a kind effects
- Covers area approximately 6.5’ x 6.5’ (42.25 sq. ft.)
- Light engine can be set for single color, gradual change, jumping change or twinkle effects
- Fiber optic kits with black polyethylene coating are suitable for moist environments
- Star point refers to the points where the fibers come through the panel
- In End of Light applications, alternating the use of included end pieces and optional starburst end caps create a realistic night sky effect
- In Light Curtain applications, fibers can be trimmed at any point to create your desired effect

Lighting Specifications

<table>
<thead>
<tr>
<th>Beam Spread</th>
<th>Lumen</th>
<th>Rated Average Life</th>
</tr>
</thead>
<tbody>
<tr>
<td>120º</td>
<td>Red/Green/Blue: 180</td>
<td>50,000 hrs.</td>
</tr>
</tbody>
</table>

End of Light Kit With Black Polyethylene Coating

ALL INCLUSIVE KIT

(A) Light engine w/remote
Installation instructions included
(B) 40 strands of fiber, 2.2mm thick
(C) 40 end pieces

Curtain Effect Kit Without Black Polyethylene Coating

ALL INCLUSIVE KIT

(A) Light engine w/remote
Installation instructions included
(B) 120 strands of fiber, (60) .75mm thick, (60) 1.0mm thick
(C) 120 end pieces

Starburst End Cap (Optional)

LED-FO-STAR
Each: $0.50

Optic Comb For Use With Curtain Effect Kit (Optional)

LED-FO-COMB
Each: $2.00
- 30"L x 3/16"W x 5/8"H
- Material: Linear PE Plastic
- Color: Ivory

Recommended Panel Material: Gloss Finish Acrylic

Material: PMMA

Part # | Length | # of Fibers | Star Points Per Sq. Ft. | Total Wattage | Price
--- | --- | --- | --- | --- | ---
LED-FO-40 | 6’6” | 40 | 2 | 16 | $184.00 ea.

Part # | Length | # of Fibers | Star Points Per Sq. Ft. | Total Wattage | Price
--- | --- | --- | --- | --- | ---
LED-FO-60 | 6’6” | 120 | 6 | 16 | $189.00 ea.
Grip It - No Drill Clamp: Illuminated

Material: Clear Anodized Aluminum
- No drilling required
- All mounting hardware installed
- The clamp wires 38” long

Lighting Specifications

<table>
<thead>
<tr>
<th>Color Temperature</th>
<th>Beam Spread</th>
<th>Lumens CW</th>
<th>Color Rendering Index</th>
<th>Rated Average Life</th>
<th>Chip Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>CW: 6000K-6500K</td>
<td>120º</td>
<td>40-80</td>
<td>CW: 70</td>
<td>50,000 hrs.</td>
<td>SMD3528</td>
</tr>
</tbody>
</table>

LED-SC80-MC
- Part #: LED-SC80-MC
- Color: Cool White
- Finish: Matte
- Panel Thickness: 3/16" - 5/16"
- Sign Size: 6-5/16" x 6-5/16"
- Length: 3-1/8"
- # of LED Chips: 6
- Total Wattage: .4
- Price: $12.16 Each
  - 20+: $11.01 ea.

LED-SC120-MC
- Part #: LED-SC120-MC
- Color: Cool White
- Finish: Chrome
- Panel Thickness: 3/16" - 5/16"
- Sign Size: 9-1/2" x 9-1/2"
- Length: 4-3/4"
- # of LED Chips: 9
- Total Wattage: .6
- Price: $15.07 Each
  - 20+: $13.67 ea.

LED-SC180-MC
- Part #: LED-SC180-MC
- Color: Cool White
- Finish: Matte
- Panel Thickness: 3/16" - 5/16"
- Sign Size: 14-3/16" x 14-3/16"
- Length: 7-1/16"
- # of LED Chips: 12
- Total Wattage: .8
- Price: $17.82 Each
  - 20+: $16.12 ea.

Power Supplies (Required)

**PLUG & PLAY**
- Short Circuit Protection
- Overload Circuit Protection
- IP20
- Constant Voltage
- Limited 2 Year Warranty
- Comes With Appropriate Power Linking Cable

**Plug Type (1A / 12V / 12W)**
- 2.91”L x 1.61”W x 1.14”H
- Output Cord: 60”
- Polarized 2 Prong Plug

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Power Supply</th>
<th>Junction Box</th>
<th>Grip It Clamp</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-SC-TR-1A</td>
<td>Each: $8.95 / 6+ Pcs.: 8.20 ea.</td>
<td>+</td>
<td>+</td>
<td>+</td>
</tr>
</tbody>
</table>

Junction Box (Required)

**Function:** Is to join multiple fixtures to one power supply

**LED-STD-JB10**
- Each: $3.00
  - 2”L x 1-1/4”W x 1/2”H
  - # of Outputs: 10
  - Input Cord: 19-11/16”

**Please Inquire for our wall anchor selections**

Due to raw material cost fluctuations, prices are subject to change.

Phone: 1-800-631-8375  -  Fax: 1-800-888-3315

Go to www.outwater.com for the most up-to-date prices.
LED Standoffs: Perfect for Lobbies & Reception Areas

Material: Aluminum
- The standoff wire is 38" long
- Up to 10 pieces can be connected to one power supply
- #6 screws & drywall anchors included

LED Lighting

**Part #** | **Color Temp** | **Finish** | **Panel Thickness** (When Graphic is Routed) | **Barrel Length** | **Thread Length** | **Diameter** | **# Of LED Chips** | **Total Wattage** | **Price**
---|---|---|---|---|---|---|---|---|---
STD-LED-2525-PC | Cool White | Polished Chrome | Up to 1/2" | 1" | 3/4" | 1" | 6 | .4 | $7.83 | $6.83 ea.
STD-LED-2525-MC | Cool White | Matte Chrome | Up to 1/2" | 1" | 3/4" | 1" | 6 | .4 | $7.83 | $6.83 ea.
STD-LED-2525-BK | Cool White | Black | Up to 1/2" | 1" | 3/4" | 1" | 6 | .4 | $7.83 | $6.83 ea.
STD-LED-2525-M-* | Red (*RD), Blue (*BL), & Green (*GR) | Matte Chrome | Up to 1/2" | 1" | 3/4" | 1" | 6 | .4 | $7.83 | $6.83 ea.
STD-LED-2525-B-* | Red (*RD), Blue (*BL), & Green (*GR) | Black | Up to 1/2" | 1" | 3/4" | 1" | 6 | .4 | $7.83 | $6.83 ea.

**For More Standoffs, Please Inquire**

**Power Supplies (Required)**

**Plug & Play**
- Short Circuit Protection
- Overload Circuit Protection
- IP20 Constant Voltage
- Limited 2 Year Warranty
- Comes With Appropriate Power Linking Cable

**Plug Type (1A / 12V / 12W)**
- 2.91” L x 1.61” W x 1.14” H
- Output Cord: 60”
- Polarized 2 Prong Plug

**LED-STD-TR-1A**
- Each: $8.95
- 6+ Pcs.: $8.20 ea.

**LED-STD-JB10**
- Each: $3.00
- 2” L x 1-1/4” W x 1/2” H
- # of Outputs: 10
- Input Cord: 19-11/16”

**Forstner Drill Bit (Optional)**
- Extra sharp cutting edges for smooth, flat bottomed holes
- Hole Size: 3/4”
- Shank: 3/8”

**LED-STD-DB75**
- Each: $10.50

**Optional Rechargeable Battery Available**
See page L-140

**Junction Box (Required)**

Function: Is to join multiple fixtures to one power supply

**LED-STD-JB10**
- Each: $3.00

**How Long Will My Battery Last?**

Battery Longevity:

\[
\text{WATTS} = \text{HRS}
\]

Outwater Plastics Industries, Inc.  -  www.outwater.com

Due to raw material cost fluctuations, prices are subject to change.
LED Ladder Backlight System

Available Lengths: Nominal 20” & 40”

- **Material:** Aluminum with White Coating
- Ultra Bright: Latest 2835 chip technology produces up to 1440 lumens per length.
- Works with FSB41TX-CL, FSB81TX-CL & FSB150TX-CL. Please Inquire
- Backlight as little as 1-1/2" depth without hotspots
- Easily connect ladders together for versatile sizing
- No heat sink required

**Lighting Specifications**

- **Color Temperature**
  - CW: 6500K
- **Beam Spread**
  - 168º
- **Lumens**
  - 436 per ft.
- **Color Rendering Index**
  - 85+
- **Rated Average Life**
  - 50,000 hrs.
- **Constant Voltage**
- **Chip Size**
  - 2835

**Required Power Supply**

- See Page L-119

**Optional (Pick One Option)**

- Dimmer
- Switch

**Required Ladder**

- See Page L-119

---

**Part #**

<table>
<thead>
<tr>
<th>Description</th>
<th># of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price</th>
<th>10+ Pcs. Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-LDR194-CW</td>
<td>Cool White</td>
<td>4-Row 19.69&quot; Length</td>
<td>24</td>
<td>29</td>
<td>5</td>
</tr>
<tr>
<td>LED-LDR196-CW</td>
<td>Cool White</td>
<td>6-Row 19.69&quot; Length</td>
<td>36</td>
<td>43</td>
<td>3</td>
</tr>
<tr>
<td>LED-LDR394-CW</td>
<td>Cool White</td>
<td>4-Row 39.37&quot; Length</td>
<td>48</td>
<td>58</td>
<td>2.5</td>
</tr>
<tr>
<td>LED-LDR396-CW</td>
<td>Cool White</td>
<td>6-Row 39.37&quot; Length</td>
<td>72</td>
<td>86</td>
<td>1.5</td>
</tr>
</tbody>
</table>

**Power Supplies (IP20)**

- Required
- Optional (Pick One Option)
- Needed

**Part #**

<table>
<thead>
<tr>
<th>Description</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Price</th>
<th>6+ Pcs. Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-12V-6A</td>
<td>Desktop</td>
<td>6A</td>
<td>12V</td>
<td>72W</td>
<td>4.68&quot;L x 2.34&quot;W x 1.48&quot;H</td>
<td>$27.85</td>
<td>$25.35 ea.</td>
</tr>
<tr>
<td>LED-12V-9A</td>
<td>Desktop</td>
<td>9A</td>
<td>12V</td>
<td>108W</td>
<td>6.77&quot;L x 2.83&quot;W x 1.57&quot;H</td>
<td>$44.05</td>
<td>$40.35 ea.</td>
</tr>
</tbody>
</table>

For Product Details & More Power Options, See Pages L-137–140

Other Options: Plug In | Hardwire | Hardwire Dimmable | Rechargeable Battery

---

Phone: 1-800-631-8375 - Fax: 1-800-888-3315
Due to raw material cost fluctuations, prices are subject to change.
LED Lighting

2 Powerful LED Options
Illuminates SEG Graphics Evenly Without Hot Spots

- Designed to fit inside the frame of FSB81TX and FSB150TX-CL.
- Comes complete with finger lift hi-tack acrylic permanent tape.

**FAB LED STRIP**

**Specially designed lens spreads light evenly, creating no hot spots or shadows**

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Color Temperature</th>
<th>CW: 6000K-7000K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beam Spread</td>
<td>40º</td>
</tr>
<tr>
<td>Initial Lumens</td>
<td>LED-FBF83-CW: 550-650 per ft.</td>
</tr>
<tr>
<td></td>
<td>LED-FBF14-CW: 1000-1100 per ft.</td>
</tr>
<tr>
<td></td>
<td>LED-FBF7-DLX-CW: 550-650 per ft.</td>
</tr>
<tr>
<td></td>
<td>LED-FBF84-DLX-CW: 700-800 per ft.</td>
</tr>
<tr>
<td>Color Rendering Index</td>
<td>75+</td>
</tr>
<tr>
<td>Rated Average Life</td>
<td>30,000 hrs.</td>
</tr>
<tr>
<td>Constant Voltage</td>
<td></td>
</tr>
<tr>
<td>Chip Size</td>
<td>SMD3535</td>
</tr>
<tr>
<td>Warranty</td>
<td>3 Years Limited</td>
</tr>
</tbody>
</table>

**STANDARD**

- **Length**: 3-1/8" x 2-1/4" x 3/4" x 1/2" x 7/8" x 2"
- **Strip Distance**: 2"

**DELUXE**

- **Length**: 2-1/8" x 1-1/2" x 3/4" x 1/2" x 7/8" x 2"

**To ensure even illumination, the Fab LED Strip should be spaced no more then 2" apart.**

- The overall width of your frame should not exceed 96", but the brightness level is greatest at 50" or less.
- Do not exceed running more lights than suggested because of voltage drop. However, if you “split” the load using a 2-way connector then you can have more lights on each side. The 2-way connector requires 2 power linking cables (LED-FBF-PWL*) that work with these lights. **For Accessories, See Page L-121.**

**Part # | Length | Color Temp | # Of LED Modules | Total Wattage | Max # Can Connect | Price 20+ Pcs.**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Color Temp</th>
<th>Modules</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Price 20+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>STANDARD BRIGHTNESS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LED-FBF83-CW</td>
<td>8&quot;</td>
<td>Cool White</td>
<td>3</td>
<td>10</td>
<td></td>
<td>$13.50 ea.</td>
</tr>
<tr>
<td>LED-FBF14-CW</td>
<td>14&quot;</td>
<td>Cool White</td>
<td>5</td>
<td>10</td>
<td></td>
<td>$23.00 ea.</td>
</tr>
<tr>
<td><strong>DELUXE BRIGHTNESS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LED-FBF7-DLX-CW</td>
<td>6-1/8&quot;</td>
<td>Cool White</td>
<td>3</td>
<td>8</td>
<td></td>
<td>$16.00 ea.</td>
</tr>
<tr>
<td>LED-FBF84-DLX-CW</td>
<td>8&quot;</td>
<td>Cool White</td>
<td>4</td>
<td>8</td>
<td></td>
<td>$21.00 ea.</td>
</tr>
<tr>
<td>LED-FBF18-DLX-CW</td>
<td>18-1/2&quot;</td>
<td>Cool White</td>
<td>9</td>
<td>20</td>
<td></td>
<td>$47.00 ea.</td>
</tr>
</tbody>
</table>

**LED Lighting**

- **24V Super Bright Light Output**
- 24V Constant Voltage Chip Size SMD3535
- Warranty 3 Years Limited

**IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.**

**GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES**

Outwater Plastics Industries, Inc. - www.outwater.com

Due to raw material cost fluctuations, prices are subject to change.

Catalog is Priced In U.S. Dollars
LED Lighting
The System with profile
since 1965

Accessories for FAB LED Strips

**Required**

- Power Supply
- Power Linking Cable
  
  See Below

**Optional (Pick One Option)**

- Dimmer
- Switch

  See Pages L-133~140 & L-142~149

- Multi Output Cable

  See Below

**Optional**

- Connecting Cable

  See Below

**Required**

- FAB LED Strip

  See Page L-120

---

**Power Supplies**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Each 6+ Pcs.</td>
</tr>
<tr>
<td>LED-24V-2.5A-HWSL</td>
<td>Hardwire</td>
<td>2.5A</td>
<td>24V</td>
<td>60W</td>
<td>11.8&quot; L x 1.23&quot; W x 0.78&quot; H</td>
<td>$45.36</td>
</tr>
<tr>
<td>LED-24V-3A</td>
<td>Desktop</td>
<td>3A</td>
<td>24V</td>
<td>72W</td>
<td>4.68&quot; L x 2.34&quot; W x 1.48&quot; H</td>
<td>$28.75</td>
</tr>
<tr>
<td>LED-24V-4A</td>
<td>Desktop</td>
<td>4A</td>
<td>24V</td>
<td>96W</td>
<td>6.77&quot; L x 2.83&quot; W x 1.57&quot; H</td>
<td>$44.05</td>
</tr>
<tr>
<td>LED-24V-6A</td>
<td>Desktop</td>
<td>6A</td>
<td>24V</td>
<td>144W</td>
<td>6.77&quot; L x 2.83&quot; W x 1.57&quot; H</td>
<td>$52.15</td>
</tr>
</tbody>
</table>

---

**Power Linking Cable**

Required for power supplies, dimmers & multi output cables.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th>Overall Length</th>
<th>Finish</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Each 6+ Pcs.</td>
<td></td>
</tr>
<tr>
<td>LED-FBF-PWL18</td>
<td>FAB LED Strip</td>
<td>Power Link Cable</td>
<td>18&quot;</td>
<td>Black</td>
<td>$3.10</td>
</tr>
<tr>
<td>LED-FBF-PWL40</td>
<td>FAB LED Strip</td>
<td>Power Link Cable</td>
<td>40&quot;</td>
<td>Black</td>
<td>$4.55</td>
</tr>
</tbody>
</table>

---

**Optional**

**Multi Output Cables**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Arms Size</th>
<th># of Arms</th>
<th>Overall Length</th>
<th>Max # of Power Linking Cables</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>3&quot;</td>
<td>2</td>
<td>6-3/4&quot;</td>
<td></td>
<td>Each 6+ Pcs.</td>
</tr>
<tr>
<td>LED-2WAY-BK</td>
<td>2-Way Sweep</td>
<td>Black</td>
<td>12&quot;</td>
<td>$2.95</td>
<td>$2.50 ea.</td>
<td></td>
</tr>
</tbody>
</table>

---

**Connecting Cables**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Works With</th>
<th>Description</th>
<th>Finish</th>
<th>Overall Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Each 6+ Pcs.</td>
<td></td>
</tr>
<tr>
<td>LED-FBF-CC-12</td>
<td>FAB LED Strip</td>
<td>Allows the designer to get around unlit areas without multiple power supplies</td>
<td>Black &amp; Red</td>
<td>12&quot;</td>
<td>$1.65</td>
</tr>
<tr>
<td>LED-FBF-CC-18</td>
<td>FAB LED Strip</td>
<td></td>
<td>Black &amp; Red</td>
<td>18&quot;</td>
<td>$2.75</td>
</tr>
<tr>
<td>LED-FBF-CC-40</td>
<td>FAB LED Strip</td>
<td></td>
<td>Black &amp; Red</td>
<td>40&quot;</td>
<td>$4.50</td>
</tr>
</tbody>
</table>

---

**Hanging Cable**

Works With: FSB43TC-CL, FSB92TX-CL, FSB80TX-CL, FSB81TX-CL & FSB150TX-CL

- **FWH-8-PC**
  - 8 Ft. Cable
  - Each: $7.15 / 200 Pcs. $5.20 ea.

- **FWH-15-PC**
  - 15 Ft. Cable
  - Each: $7.95 / 200 Pcs. $6.10 ea.

---

**Ask About Our Sample SEG Framing Kit**

Part #: **FOGA-DES-KIT**

Hold 44 lbs. per cable assembly

---

**Phone:** 1-800-631-8375  -  **Fax:** 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.
Nova SEG Frame: Bring Your SEG Game To The Next Level

Available Lengths: 16” x 20”, 24” x 36”, 30” x 40” & 36” x 48”

Material: PMMA with Aluminum Frame
- Only 10.6MM Overall Thick-Ultra Thin & Light
- Supplied with a 12V Power Supply at No Extra Cost
- Fast Activation- No Flickering
- Aluminum heat sink preserves the life span of your frame
- Uses High Quality PMMA Material- 90% Output
- Limited 5 Year Warranty

7/16” Thick

Lighting Specifications

<table>
<thead>
<tr>
<th>Color Temperature</th>
<th>CW: 6500K-7300K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beam Spread</td>
<td>120º</td>
</tr>
<tr>
<td>Lumen</td>
<td>NOVA-1620-CW: 1400</td>
</tr>
<tr>
<td></td>
<td>NOVA-2436-CW: 2520</td>
</tr>
<tr>
<td></td>
<td>NOVA-1620-CW: 2802</td>
</tr>
<tr>
<td></td>
<td>NOVA-1620-CW: 3360</td>
</tr>
<tr>
<td>Color Rendering Index</td>
<td>85+</td>
</tr>
<tr>
<td>Rated Average Life</td>
<td>50,000 hrs.</td>
</tr>
<tr>
<td>Constant</td>
<td>Current</td>
</tr>
<tr>
<td>Chip Size</td>
<td>2835</td>
</tr>
</tbody>
</table>

Part # | Description | # Of LED Chips | Wattage | Price Each | 10+ Pcs. |
-------|-------------|----------------|----------|------------|----------|
NOVA-1620-CW | 16” x 20” X 7/16” Frame With Power Supply | 105 | 15 | $104.63 | $99.40 ea. |
NOVA-2436-CW | 24” x 36” X 7/16” Frame With Power Supply | 189 | 28 | $252.00 | $239.40 ea. |
NOVA-3040-CW | 30” x 40” X 7/16” Frame With Power Supply | 210 | 31 | $325.00 | $308.75 ea. |
NOVA-3648-CW | 36” x 48” X 7/16” Frame With Power Supply | 252 | 37 | $444.00 | $421.80 ea. |

For Pricing, See Page L-122

Dimmers
A power linking cable required.

Required: Power Supply + Optional: Dimmer or Switch + Required: Nova SEG Frame

For Product Details & More Dimmer Options, See Pages L-134~136 & L-142~144

Outwater Plastics Industries, Inc. - www.outwater.com
Due to raw material cost fluctuations, prices are subject to change.

Catalog Is Priced In U.S. Dollars

Important: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. Go To www.outwater.com For The Most Up-To-Date Prices
FULLY ASSEMBLED FRONT LOADING ALUMINUM FRAMES

**Material:** Aluminum Frame with Acyclic Light Guide Panel

- Comes ready to use: Clear PVC cover, mounting hardware & power supply included
- Easy front load feature
- Can be used either landscape or portrait
- Low profile, should meet ADA requirements
- Plug & Play

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Color Temperature</th>
<th>Part #</th>
<th>Lumens</th>
<th>Color Rendering Index</th>
<th>Rated Average Life</th>
<th>Chip Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>WW: 7500K-8500K</td>
<td>FLF-LED-0811 Cool White Anodized Aluminum</td>
<td>FLF-LED-0811: 275</td>
<td>CW: 75-80</td>
<td>50,000 hrs.</td>
<td>5MV2835</td>
</tr>
<tr>
<td></td>
<td>FLF-LED-1117 Cool White Anodized Aluminum</td>
<td>FLF-LED-1117: 475</td>
<td>CW: 75-80</td>
<td>50,000 hrs.</td>
<td>5MV2835</td>
</tr>
<tr>
<td></td>
<td>FLF-LED-1620 Cool White Anodized Aluminum</td>
<td>FLF-LED-1620: 625</td>
<td>CW: 75-80</td>
<td>50,000 hrs.</td>
<td>5MV2835</td>
</tr>
<tr>
<td></td>
<td>FLF-LED-2228 Cool White Anodized Aluminum</td>
<td>FLF-LED-2228: 1000</td>
<td>CW: 75-80</td>
<td>50,000 hrs.</td>
<td>5MV2835</td>
</tr>
<tr>
<td></td>
<td>FLF-LED-2436 Cool White Anodized Aluminum</td>
<td>FLF-LED-2436: 1250</td>
<td>CW: 75-80</td>
<td>50,000 hrs.</td>
<td>5MV2835</td>
</tr>
</tbody>
</table>

**Graphic Reveal Dimensions (Nominal):**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Graphic Size</th>
<th>Reveal Dimensions</th>
<th>Overall Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLF-LED-0811</td>
<td>8.5&quot; x 11&quot;</td>
<td>8-1/8&quot; x 10 11/16&quot;</td>
<td>10-1/8&quot; x 12-3/4&quot;</td>
</tr>
<tr>
<td>FLF-LED-1117</td>
<td>11&quot; x 17&quot;</td>
<td>10-5/8&quot; x 14-3/8&quot;</td>
<td>12-1/2&quot; x 18-5/16&quot;</td>
</tr>
<tr>
<td>FLF-LED-1620</td>
<td>16&quot; x 20&quot;</td>
<td>15-19/32&quot; x 19-5/8&quot;</td>
<td>17-3/8&quot; x 21-3/8&quot;</td>
</tr>
<tr>
<td>FLF-LED-2228</td>
<td>22&quot; x 28&quot;</td>
<td>21-1/2&quot; x 27-1/2&quot;</td>
<td>23-3/8&quot; x 29-3/8&quot;</td>
</tr>
<tr>
<td>FLF-LED-2436</td>
<td>24&quot; x 36&quot;</td>
<td>23-5/8&quot; x 35-1/2&quot;</td>
<td>25-1/2&quot; x 37-3/8&quot;</td>
</tr>
</tbody>
</table>

**Price:**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Total Wattage</th>
<th>Each</th>
<th>5+</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLF-LED-0811</td>
<td>3</td>
<td>$88.20</td>
<td>$70.56 ea.</td>
</tr>
<tr>
<td>FLF-LED-1117</td>
<td>4</td>
<td>$116.55</td>
<td>$92.40 ea.</td>
</tr>
<tr>
<td>FLF-LED-1620</td>
<td>6</td>
<td>$141.75</td>
<td>$113.40 ea.</td>
</tr>
<tr>
<td>FLF-LED-2228</td>
<td>10</td>
<td>$199.50</td>
<td>$162.23 ea.</td>
</tr>
<tr>
<td>FLF-LED-2436</td>
<td>13</td>
<td>$333.90</td>
<td>$267.12 ea.</td>
</tr>
</tbody>
</table>

**Power Supply Included!**

**Due to raw material cost fluctuations, prices are subject to change.**

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.

Go to www.outwater.com for the most up-to-date prices.
Crystal Light Box
For Counter & Wall Mount Displays

Material: Acrylic with Aluminum Post
- Super thin 3/8”
- Available in wall mount & counter top
- Power supply included
- Includes On / Off Switch

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color Temp</th>
<th>Graphic Size</th>
<th>Reveal Dimensions (Nominal)</th>
<th>Overall Dimensions (Nominal)</th>
<th>Total Wattage</th>
<th>Price Each</th>
<th>Price 5+</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLB-LED-0811-W</td>
<td>Cool White</td>
<td>8.5” x 11”</td>
<td>8” x 10-5/8”</td>
<td>10-13/16” x 13-5/16”</td>
<td>1.8</td>
<td>$60.48</td>
<td>$50.40 ea.</td>
</tr>
<tr>
<td>CLB-LED-1620-W</td>
<td>Cool White</td>
<td>16” x 20”</td>
<td>15-1/2” x 19-3/4”</td>
<td>18-1/4” x 23-11/16”</td>
<td>6</td>
<td>$130.41</td>
<td>$108.68 ea.</td>
</tr>
<tr>
<td>CLB-LED-2228-W</td>
<td>Cool White</td>
<td>22” x 28”</td>
<td>21-9/16” x 27-9/16”</td>
<td>24-3/4” x 30-3/4”</td>
<td>9</td>
<td>$232.85</td>
<td>$194.04 ea.</td>
</tr>
<tr>
<td>CLB-LED-0811-C</td>
<td>Cool White</td>
<td>8.5” x 11”</td>
<td>8” x 10-5/8”</td>
<td>10-13/16” x 13-5/16”</td>
<td>1.8</td>
<td>$62.78</td>
<td>$52.32 ea.</td>
</tr>
<tr>
<td>CLB-LED-1117-C</td>
<td>Cool White</td>
<td>11” x 17”</td>
<td>10-5/8” x 16-5/8”</td>
<td>13-3/4” x 19-3/4”</td>
<td>3.6</td>
<td>$95.29</td>
<td>$79.41 ea.</td>
</tr>
</tbody>
</table>

Available for either wall mount (-w) or counter top (-c) applications.

Outwater Plastics Industries, Inc. - www.outwater.com
Due to raw material cost fluctuations, prices are subject to change.
"Tiny" Spot LED Lights

Material: Aluminum with Clear Polycarbonate Lens
- Ultra compact & extremely bright
- Fully Connectable
- Emits virtually no heat
- Heads swivels 360º and pivots 180º for easy direction of light
- On/Off Switch (Only Tiny Spot 15)
- 39" connecting cable (Only Tiny Spot 15)
- 39" connecting cable with 3.5 Male/Male Connector (Only Tiny Spot 11)
- Screws Included

Tiny Spot 15 (Up To 110 Lumens Per Fixture)

Tiny Spot 11 (Up To 110 Lumens Per Fixture)

Lighting Specifications For Tiny Spot 15 & Tiny Spot 11

<table>
<thead>
<tr>
<th>Color Temperature</th>
<th>Beam Spread</th>
<th>Lumens</th>
<th>Color Rendering Index</th>
<th>Rated Average Life</th>
</tr>
</thead>
<tbody>
<tr>
<td>CW: 6500 K</td>
<td>60º</td>
<td>CW: 110</td>
<td>CW: 75</td>
<td>50,000 hrs.</td>
</tr>
</tbody>
</table>

Power Supplies (Required)

Plug Type (3A / 12V / 36W)
- 3.41" L x 2.31" W x 1.26" H
- 18AWG Output Cord: 6'
- Polarized 2 Prong Plug

LED-12V-3A
Each: $16.15
6+ Pcs.: $14.70 ea.

Connecting Cable (Optional)

Function: To connect junction box or other lights
DC 3.5
Length: 39"

LED-35MM-39CC-BK
Each: $2.50 / 6+ Pcs.: $2.25 ea.

Optional Rechargeable Battery Available See page L-140

Functions:
- Short Circuit Protection
- Overload Circuit Protection
- IP20
- Constant Voltage
- Limited 2 Year Warranty

PLUG & PLAY

Recommended Power Supplies
- LED-12V-1A
Each: $8.95
10+ Pcs.: $8.20 ea.
- LED-35MM-39CC-BK
Each: $2.50 / 6+ Pcs.: $2.25 ea.

Due to raw material cost fluctuations, prices are subject to change.
LED Lighting

Slim Series: Wall Washer

Available Lengths: 19.7” & 39.4”

Material: Silver Aluminum Housing

• Perfect for landscape lighting, buildings facades and both indoor and outdoor displays.
• No UV & RF Interference
• Maintenance Fee
• Low Voltage
• Easily connectable with waterproof connectors
• Two Sizes for numerous applications
• Limited 5 Year Warranty

Lighting Specifications

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color Temp</th>
<th>Size</th>
<th># of LED Chips</th>
<th>Total Wattage</th>
<th>Max # Can Connect</th>
<th>Max. Lig. Dis.</th>
<th>Price Each</th>
<th>Price 10+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-WALL24-CW</td>
<td>Cool White</td>
<td>1.4” D x 2.2” H x 19.7” L</td>
<td>24</td>
<td>10</td>
<td>10</td>
<td>10”</td>
<td>$85.00</td>
<td>$74.80 ea.</td>
</tr>
<tr>
<td>LED-WALL48-CW</td>
<td>Cool White</td>
<td>1.4” D x 2.2” H x 39.4” L</td>
<td>48</td>
<td>20</td>
<td>5</td>
<td>13”</td>
<td>$138.07</td>
<td>$121.51 ea.</td>
</tr>
</tbody>
</table>

Power Supplies (IP67)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Price Each</th>
<th>Price 6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-24V-2.5A-HW</td>
<td>Hardwire</td>
<td>2.5A</td>
<td>24V</td>
<td>60W</td>
<td>7.5” L x 1.8” W x 1.3” H</td>
<td>$25.00</td>
<td>$22.50 ea.</td>
</tr>
<tr>
<td>LED-24V-4.17A-HW</td>
<td>Hardwire</td>
<td>4.17A</td>
<td>24V</td>
<td>100W</td>
<td>8.7” L x 2.7” W x 1.7” H</td>
<td>$42.00</td>
<td>$38.20 ea.</td>
</tr>
</tbody>
</table>

For Product Details & More Power Options, See Pages L-137~140

Other Options: Plug In | Hardwire | Hardwire Dimmable | Rechargeable Battery

Power Linking Cable

Required for power supplies

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Overall Length</th>
<th>Finish</th>
<th>Price Each</th>
<th>Price 6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-WALL-PWL</td>
<td>Connects from power supplies to wall washer</td>
<td>12”</td>
<td>Black</td>
<td>$7.95</td>
<td>$7.25 ea.</td>
</tr>
</tbody>
</table>

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
Omni Display Arms For Wall & Cabinets

Material: Anodized Aluminum with Frosted Polycarbonate Lens

- 270° rotation on fixture
- No assembly required
- Mounting screws included

Wall Mount (Up To 540 Lumens Per Fixture)

Cabinet Mount (Up To 550 Lumens Per Fixture)

Lighting Specifications

<table>
<thead>
<tr>
<th>Color Temperature</th>
<th>Lumens</th>
<th>Color Rendering Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beam Spread</td>
<td>120º</td>
<td></td>
</tr>
<tr>
<td>Chip Size</td>
<td>SMD5630</td>
<td></td>
</tr>
</tbody>
</table>

LED Lighting

Super Bright
Light Output

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.

Go to www.outwater.com for the most up-to-date prices.

Due to raw material cost fluctuations, prices are subject to change.

Phone: 1-800-631-8375     -     Fax: 1-800-888-3315
Klem Light Fixture

**Material: Metal**

- **Lightweight But Extremely Durable!** All stainless steel construction with nickel plated components and highly polished shades of the light head.
- **Safe For Museum Pieces!** Halogen bulbs with dichroic reflector. 80% of potentially harmful heat is reflected to the rear of the light head while 100% of the light shines on the subject matter.
- **Easy To Use!** Each fixture is uniquely designed for ease of fixation
- **No Transformer Required!** 120V simply plug into any outlet. Black power cord is 10 feet long with 3 prong plug.
- **Versatile and Portable!** The light head clamp can be adjusted to various angles for the greatest potential of any exhibit.

**Lighting Specifications**

<table>
<thead>
<tr>
<th>LED</th>
<th>Color Temperature</th>
<th>Beam Spread</th>
<th>Lumens</th>
<th>Constant Voltage</th>
<th>Chip Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>HALOGEN</td>
<td>CW: 6000K</td>
<td>35º</td>
<td>CW: 1260</td>
<td></td>
<td>SMD2835</td>
</tr>
<tr>
<td></td>
<td>WW: 2700K-3000K</td>
<td></td>
<td>WW: 290</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Cielo® XL: Sturdy Clamp Mechanism Fits Up To 3” Thick Material (No Screw Mounting)**

- Front clamp rotates open to desired panel thickness, then rotates clockwise to lock in place.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>200X-CL</td>
<td>Cielo® Exhibit Light Fixture</td>
<td>$99.75 ea.</td>
</tr>
<tr>
<td>200X-CL-HAL</td>
<td>Cielo® Exhibit Light Fixture With 75W Halogen Bulb</td>
<td>$110.25 ea.</td>
</tr>
<tr>
<td>200X-CL-LED-*</td>
<td>Cielo® Exhibit Light Fixture With 5W LED Bulb</td>
<td>$99.75 ea.</td>
</tr>
</tbody>
</table>

**Paneo®: Top Panel Mounted (Two-Piece Bracket Assembly & Mounting)**

- Mount to panel by hooking the light fixture into a base unit affixed invisibly to the rear edge of the panel.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>205-P</td>
<td>Paneo® Exhibit Light Fixture</td>
<td>$89.25 ea.</td>
</tr>
<tr>
<td>205-P-HAL</td>
<td>Paneo® Exhibit Light Fixture With 75W Halogen Bulb</td>
<td>$99.75 ea.</td>
</tr>
<tr>
<td>205-P-LED-*</td>
<td>Paneo® Exhibit Light Fixture With 5W LED Bulb</td>
<td>$89.25 ea.</td>
</tr>
</tbody>
</table>

**Imago®: Surface Mounted**

- Wall mount bracket allows arm to be adjusted to 4 angles. Simply mount to wall with screw provided.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>210-I</td>
<td>Imago® Exhibit Light Fixture</td>
<td>$93.45 ea.</td>
</tr>
<tr>
<td>210-I-HAL</td>
<td>Imago® Exhibit Light Fixture With 75W Halogen Bulb</td>
<td>$103.95 ea.</td>
</tr>
<tr>
<td>210-I-LED-*</td>
<td>Imago® Exhibit Light Fixture With 5W LED Bulb</td>
<td>$93.45 ea.</td>
</tr>
</tbody>
</table>
"Arc It" Lights

Material: Metal

- Fully adjustable light head allows for great flexibility in a variety of applications
- Display arm can also be adjusted at a variety of angles by using the gear adjuster to lock into place
- Adjustable C-clamps will accommodate 7/8" to 3-3/8" thick panels
- 12V 60 watt power supply included with 6' power cord
- Steel construction in Satin Chrome finish
- Available in cool white or warm white

GOOSE NECK STYLE
19” FLEXIBLE ARM

FLEXIBLE & ADJUSTABLE

ARM ROTATES

GEAR-STYLE ADJUSTER

ANGLES ARM FOR DESIRED ILLUMINATION & LOCKS INTO PLACE

180º

ARC STYLE
24” CURVED ARM

CLAMP ADJUSTS FOR
7/8”-3-3/8’ PANELS

FULLY ADJUSTABLE
LIGHT HEAD

90º

350º

Lighting Specifications

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>LMR16-30-CW</td>
<td>Cool White (*CW) &amp; Warm White (*WW)</td>
<td>$7.75</td>
</tr>
<tr>
<td>LED-ARC-SC*</td>
<td>24” Curved Arm, 5W High Powered LED Bulb</td>
<td>$62.65</td>
</tr>
<tr>
<td>LED-GNECK-SC*</td>
<td>19” Flexible Arm, 5W High Powered LED Bulb</td>
<td>$62.65</td>
</tr>
<tr>
<td>HAL-ARC-SC</td>
<td>24” Curved Arm, 50W Halogen Bulb</td>
<td>$54.90</td>
</tr>
<tr>
<td>HAL-GNECK-SC</td>
<td>19” Flexible Arm, 50W Halogen Bulb</td>
<td>$54.90</td>
</tr>
</tbody>
</table>

REPLACEMENT LED BULB

LMR16-30-CW Cool White $7.75 -
LMR16-30-WW Warm White $7.75 -

See Page L-151 For LED Bulb Specs

Lighting Specifications

LED

<table>
<thead>
<tr>
<th>Color Temperature</th>
<th>CW: 6000K WW: 3000K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beam Spread</td>
<td>30º</td>
</tr>
<tr>
<td>Lumens</td>
<td>CW: 140 WW: 290</td>
</tr>
<tr>
<td>Color Rendering Index</td>
<td>CW/WW: 80</td>
</tr>
<tr>
<td>Rated Average Life</td>
<td>CW/WW: 50,000 hrs.</td>
</tr>
<tr>
<td>Constant Voltage</td>
<td>Voltage</td>
</tr>
<tr>
<td>Chip Size</td>
<td>SMD2835</td>
</tr>
</tbody>
</table>

HALOGEN

| Beam Spread | 36º |
| Lumens      | CW: 1700 |
| Rated Average Life | CW: 2,000 hrs |

Phone: 1-800-631-8375 - Fax: 1-800-888-3315
Due to raw material cost fluctuations, prices are subject to change.

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. 
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
**LED Lighting**

**“Center Stage” Exhibit & Display Lights**

Super bright, energy efficient & cost effective LED option for showcasing your exhibit, display & products

*Material: Aluminum*

- Super bright- comparable to an 150W halogen bulb
- Energy efficient only 21W
- Includes On/Off switch at the base of the fixture
- Includes a 10’ long power cords with a 3 prong plug
- Nominal 18” overall length
- The light head will swivel approximately 360º and will rotate down or up 45º
- Sturdy, but light weight aluminum construction with a protective acrylic lens
- Light head measures 5-3/4” x 2-1/2”

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Color Temperature</th>
<th>CW: 6000K-7000K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beam Spread</td>
<td>120º</td>
</tr>
<tr>
<td>Lumens</td>
<td>CW/WW: 1600</td>
</tr>
<tr>
<td>Color Rendering Index</td>
<td>70</td>
</tr>
<tr>
<td>Rated Average Life</td>
<td>36,000 hrs.</td>
</tr>
<tr>
<td>Constant Voltage</td>
<td></td>
</tr>
<tr>
<td>Chip Size</td>
<td>5630</td>
</tr>
</tbody>
</table>

**Part #** | **Color Temp** | **Finish** | **Length** | **# Of LED Chips** | **Total Wattage** | **Price Each** | **Price 10+** |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-EXL21-BK</td>
<td>Cool White</td>
<td>Black</td>
<td>18” (Nominal)</td>
<td>50</td>
<td>21</td>
<td>$58.00</td>
<td>$54.00 ea.</td>
</tr>
<tr>
<td>LED-EXL21-SL</td>
<td>Cool White</td>
<td>Silver</td>
<td>18” (Nominal)</td>
<td>50</td>
<td>21</td>
<td>$58.00</td>
<td>$54.00 ea.</td>
</tr>
</tbody>
</table>

**Small Clamp**

- Clamps up to 1-3/16”
- Material: Aluminum

* LED-EXL-SC-*
  Each: $6.75 ea.  
  Black (*BK) & Silver (*SIL)

**Large Clamp**

- Clamps up to 1-3/4”
- Material: Aluminum

* LED-EXL-LC-*
  Each: $6.75  
  Black (*BK) & Silver (*SIL)

**Cabinet Mounting Plate**

- Screw mount to the top of a cabinet
- Material: Aluminum
- 1/4” Screw Hole, Screws Included

* LED-EXL-CP-*
  Each: $2.95  
  Black (*BK) & Silver (*SIL)

**Note:** Other Mounting Options Available - Please Inquire

Outwater Plastics Industries, Inc.  -  www.outwater.com

Due to raw material cost fluctuations, prices are subject to change.

CATALOG IS PRICED IN U.S. DOLLARS

**LED-130**

Lighting
Channel Letter Lighting System: The New Generation Of Channel Letters

Available Lengths: 30’, 37’ & 49’

Material: Polycarbonate Housing
• NEW LED modules innovatively designed for indoor & outdoor lighting
• Widest, most even spread of light, to work in shallow and deep cans
• Offers the most even lighting technology available
• UV/IR protected and IP67 rating to handle extreme weather conditions
• Mounts with supplied 3M adhesive on the back or can be fastened with screws (Not Supplied)
• Limited 3 Year Warranty

**LED-YOCL-UCW (Up To 125 Lumens Per Foot)**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color Temp</th>
<th>Description</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Price Each 10+</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-YOCL-UCW</td>
<td>Ultra Cool White</td>
<td>75 pc. module string</td>
<td>30’</td>
<td>3</td>
<td>38W (.50W per mod)</td>
<td>$56.00 ($0.75 per mod)</td>
</tr>
</tbody>
</table>

**LED-LGCL-CW (Up To 140 Lumens Per Foot)**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color Temp</th>
<th>Description</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Price Each 10+</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-LGCL-CW</td>
<td>Cool White</td>
<td>75 pc. module string</td>
<td>37’</td>
<td>3</td>
<td>54W (.72W per mod)</td>
<td>$39.70 ($0.52 per mod)</td>
</tr>
</tbody>
</table>

**LED-ANPCL-UCW (Up To 205 Lumens Per Foot)**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color Temp</th>
<th>Description</th>
<th>Length</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Price Each 10+</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-ANPCL-UCW</td>
<td>Ultra Cool White</td>
<td>75 pc. module string</td>
<td>49’</td>
<td>2</td>
<td>90W (1.2W per mod)</td>
<td>$105.33 ($1.40 per mod)</td>
</tr>
</tbody>
</table>

Recommended Depth/Spacing Coverage Chart To Avoid Hot Spots

**Recommended Depth/Spacing Coverage Chart To Avoid Hot Spots**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Min. Depth</th>
<th>Frame Depth</th>
<th>Rcmd. Spacing Between Rows</th>
<th>Frame Depth</th>
<th>Rcmd. Spacing Between Rows</th>
<th>Frame Depth</th>
<th>Rcmd. Spacing Between Rows</th>
<th>Frame Depth</th>
<th>Rcmd. Spacing Between Rows</th>
<th>Frame Depth</th>
<th>Rcmd. Spacing Between Rows</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-YOCL-UCW</td>
<td>1.5”</td>
<td>2”</td>
<td>3”</td>
<td>3”</td>
<td>4”</td>
<td>10”</td>
<td>5”</td>
<td>15”</td>
<td>6”-8”</td>
<td>15”</td>
<td></td>
</tr>
<tr>
<td>LED-ANPCL-UCW</td>
<td>2”</td>
<td>2”</td>
<td>3”</td>
<td>3”</td>
<td>4”</td>
<td>10”</td>
<td>5”</td>
<td>15”</td>
<td>6”-8”</td>
<td>15”</td>
<td></td>
</tr>
<tr>
<td>LED-LGCL-CW</td>
<td>3”</td>
<td>N/A</td>
<td>N/A</td>
<td>3”</td>
<td>5”</td>
<td>4”</td>
<td>7.3”</td>
<td>5”</td>
<td>9”</td>
<td>6”-8”</td>
<td>12”</td>
</tr>
</tbody>
</table>

**Required**

- Power Supply
- Channel Letter Modules

**Power Supplies (IP67)**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Type</th>
<th>Amps</th>
<th>Volts</th>
<th>Watts</th>
<th>Dimensions</th>
<th>Price Each 6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-12V-5A-HW</td>
<td>Hardwire</td>
<td>5A</td>
<td>12V</td>
<td>60W</td>
<td>7.5”L x 1.88”W x 1.33”H</td>
<td>$25.00 $22.50 ea.</td>
</tr>
<tr>
<td>LED-12V-8.3A-HW</td>
<td>Hardwire</td>
<td>8.3A</td>
<td>12V</td>
<td>100W</td>
<td>8.74”L x 2.71”W x 1.69”H</td>
<td>$44.00 $39.50 ea.</td>
</tr>
</tbody>
</table>

For Product Details & More Power Options, See Pages L-137~140

Other Options: Plug In | Hardwire | Hardwire Dimmable | Rechargeable Battery

Phone: 1-800-631-8375 - Fax: 1-800-888-3315
Due to raw material cost fluctuations, prices are subject to change.

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
RGB Channel Letter Lighting: The New Generation Of Channel Letters

Available Lengths: 30’
Material: Polycarbonate Housing

- NEW LED modules innovatively designed for indoor & outdoor lighting
- Latest LED chip technology = maximum brightness output
- Smart RGB controller offers a multitude of programmable patterns
- High IP67 rating to handle damp weather conditions
- Mounts with supplied 3M adhesive on the back or can be fastened with screws (Not Supplied)
- Limited 3 Year Warranty

LED-TRICL-RGB

Part # | Color Temp | Description | Length | # Of LED Chips | Total Wattage | Price
--- | --- | --- | --- | --- | --- | ---
LED-TRICL-RGB | RGB | 60 pc. module string | 30’ | 3 | 43W | $197.80

Endless Possibilities of Colors

Min. Can Depth: 4”
Module Dimensions: 2.83”L x .79”W x .55”D
60 Modules per 30’ Coil (.72 watts per mod)

Lighting Specifications
- Color Temperature: RGB
- Beam Spread: 160º
- Color Rendering Index: 70+
- Rated Average Life: 50,000 hrs.
- Constant Voltage
- Chip Size: 5050

7 Solid Colors
- RED
- BLUE
- WHITE
- PURPLE
- GREEN
- YELLOW
- CYAN

Features:
- 8A / 12V / 100W
- Receiver Size: 5”L x 3.34”W x 1.23”H
- Max Length: 50’
- Output Signal: SPI
- Input: Female DC 5.5
- Output: Ethernet CAT5E
- Mounting: Screw
- Remote Control Function: WiFi
- Limited 3 Year Warranty

Controller Functions:
- Create a strobing, chasing, flashing, meteor & curtain effect!
- Racing Patterns
- Wave Patterns
- Jumping Patterns
- Strobing Color Combination Patterns
- Static/Color: 7 Options (Red, Green, Blue, Purple, Cyan (Aqua) & White

Power Supplies (IP67)

Part # | Type | Amps | Volts | Watts | Dimensions | Price
--- | --- | --- | --- | --- | --- | ---
LED-12V-5A-HW | Hardwire | 5A | 12V | 60W | 7.5”L x 1.88”W x 1.33”H | $25.00 | $22.50 ea.
LED-12V-8.3A-HW | Hardwire | 8.3A | 12V | 100W | 8.74”L x 2.71”W x 1.69”H | $44.00 | $39.50 ea.

For Product Details & More Power Options, See Pages L-137~140

Other Options: Plug In | Hardwire | Hardwire Dimmable | Rechargeable Battery

Smart Controller (SPI)
RGB Channel Letter WIFI-28 Preset Programs & 80+ SPI Programmable Functions

LED-TRICL-CTRL
Each: $75.00

RGBCONTROLLER

RGB Channel Letter Lighting: Suitable For Wet Locations

Due to raw material cost fluctuations, prices are subject to change.
Diamond Brite LED Channel Letter Modules

**Material: Polycarbonate Housing**
- New Technology: Each LED is lensed separately, no silicone!
  - This prevents yellowing from U.V. or salt water air.
- IP 68 rated modules and power supply
- Supplied with 3M adhesive
- Can be mounted with screw (not included)

**Lighting Specifications**
- **Color Temperature**
  - CW: 6500K
- **Beam Spread**
  - 120º, 140º or 160º
- **Lumens**
  - LED-EC2: 43 per mod.
  - LED-ECS2: 50 per mod.
  - LED-EC3: 64 per mod.
  - LED-ECE3: 65 per mod.
  - LED-ECS3: 75 per mod.
  - LED-EC4: 85 per mod.
- **Color Rendering Index**
  - 80
- **Rated Average Life**
  - 50,000 hrs.
- **Constant**
  - LED-EC*: Voltage
  - LED-ECE*: Voltage
  - LED-ECS*: Current
- **Chip Size**
  - 2835

**Part #**

<table>
<thead>
<tr>
<th>Beam Spread A</th>
<th>Dimensions B</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Min. Can Depth</th>
<th>Max # Can Connect</th>
<th>50 Pcs. Price</th>
<th>100+ Pcs. Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>LED-EC2-CW</td>
<td>120º 1.50”</td>
<td>2.50” 1” .29”</td>
<td>2 .72</td>
<td>3-1/8” 50</td>
<td>$0.95 ea.</td>
<td>$0.81 ea.</td>
</tr>
<tr>
<td>B</td>
<td>LED-ECS2-12-CW</td>
<td>160º 1.50”</td>
<td>2.25” 1” .375”</td>
<td>2 .90</td>
<td>2” 50</td>
<td>$1.00 ea.</td>
<td>$0.88 ea.</td>
</tr>
<tr>
<td>B</td>
<td>LED-EC3-CW</td>
<td>120º 2.60”</td>
<td>3.75” 1” .29”</td>
<td>3 .72</td>
<td>3-1/8” 50</td>
<td>$1.10 ea.</td>
<td>$0.97 ea.</td>
</tr>
<tr>
<td>B</td>
<td>LED-ECE3-12-CW</td>
<td>140º 2.50”</td>
<td>3.75” 1” .375”</td>
<td>3 .72</td>
<td>2” 50</td>
<td>$0.80 ea.</td>
<td>$0.70 ea.</td>
</tr>
<tr>
<td>B</td>
<td>LED-ECS3-12-CW</td>
<td>160º 2.50”</td>
<td>3.50” 1” .375”</td>
<td>3 .72</td>
<td>2” 50</td>
<td>$1.15 ea.</td>
<td>$1.03 ea.</td>
</tr>
<tr>
<td>C</td>
<td>LED-EC4-CW</td>
<td>120º 1.17”</td>
<td>4.25” 1” .29”</td>
<td>4 1.44</td>
<td>3-1/8” 50</td>
<td>$1.72 ea.</td>
<td>$1.58 ea.</td>
</tr>
</tbody>
</table>

**Cool White (Must be purchased in 50 pc. increments)**
- **Part #**
  - LED-12V-SA-HW
  - **Type**
    - Hardwire
  - **Amps**
    - 5A
  - **Volts**
    - 12V
  - **Watts**
    - 60W
  - **Dimensions**
    - 7-1/2”L x 1-5/8”W x 1-1/4”H
  - **Each**
    - $25.00
  - **Price**
    - $22.50 ea.

**Required Power Supplies**

**Optional Channels For Diamond Brite: Will Hold 2 LED Module & 3 LED Module**

**Clear PVC Channel**
- **L-TASK-58P-4**
  - Per Ft.: $0.46
  - 120 Ft.: $44

**White Channel Letter Track & Cover With Adhesive**
- **LED-ECTKC-WH**
  - Per Ft.: $0.75
  - 120 Ft.: $69

**LED Lighting**

**Super Bright Light Output**

**IMPORTANT:** Due to raw material fluctuation, catalog prices below may not be accurate.

For product details & more power options, see pages L-137-140.

Other Options: Plug In | Hardwire | Hardwire Dimmable | Rechargeable Battery

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.
Outwater’s Wireless Radio Frequency Dimmers

Now You Are In Control
Now You Have Greater Control Of Your Lighting Design With Our 10 Zone Dimmer
By Pairing Multiple Controllers To One Receiver Or Several Receivers To One Controller

• No Wiring Needed
• Each dimmer is paired to the included receiver.
• Unlike infrared receivers which operate on line of site, Outwater’s radio frequency sends signals thru any obstacles, such as: walls, cabinet doors, furniture, up to 50 ft. away from receiver.
• Dimmer controller runs on a battery (3V CR302 included) for all styles
• Battery Life: 3 Years
• Freedom to position controller anywhere
• Dimmer Range: 10-100%
• Dimmer Type: PWM
• Push button On/Off function for all styles
• Limited 3 year warranty
• IP Rating: IP20

Available In 3 Styles
LED Dimmers

Wireless Radio Frequency For Standard Dimming Control

**Standard Dimmer: 10 - 100%**

- **Button Style**
  - Dia: 1.25" x H: .45"
  - Mounting: Screw
  - Battery Operated
  - Finish: Stainless Steel

- **Desktop Style**
  - L: 4" x W: 1.5" x H 1.8"
  - Battery Operated
  - Finish: Black Case With Black Button
  - Non Skid Bumpers

- **Wall Style**
  - No Wiring Needed
  - L: 3.5" x W: 1.37" x H .75"
  - Mounting: Wall
  - Battery Operated
  - Finish: White Case With Silver Button

**Standard Receiver**

- L: 3.5" x W: 1.375" x H: .75"
- 12V/8A/96W or 24V/8A/192W
- Input Cord: 18" DC 5.5 Female
- Output Cord: 18" DC 5.5 Male

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Each</strong></td>
<td><strong>6+ Pcs.</strong></td>
<td></td>
</tr>
<tr>
<td>RF-CTRL-BT</td>
<td>Button Style With Receiver</td>
<td>$48.00</td>
</tr>
<tr>
<td>RF-CTRL-DT</td>
<td>Desktop Style With Receiver</td>
<td>$67.50</td>
</tr>
<tr>
<td>RF-CTRL-WT</td>
<td>Wall Style With Receiver</td>
<td>$65.00</td>
</tr>
<tr>
<td>RF-RECVR</td>
<td>Receiver</td>
<td>$33.00</td>
</tr>
<tr>
<td>RF-BUTTON</td>
<td>Button Style</td>
<td>$18.25</td>
</tr>
<tr>
<td>RF-DESK</td>
<td>Desktop Style</td>
<td>$38.50</td>
</tr>
<tr>
<td>RF-WALL</td>
<td>Wall Style</td>
<td>$36.55</td>
</tr>
</tbody>
</table>

Individual Price To Create Your Own Kit: For Standard

**RGB RF Dimmer Kits**

- **RF-RGB-CTRL-DT** Desktop Style With Receiver
- **RF-RGB-CTRL-WT** Wall Style With Receiver

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Each</strong></td>
<td><strong>6+ Pcs.</strong></td>
<td></td>
</tr>
<tr>
<td>RF-RGB-CTRL-DT</td>
<td>Desktop Style With Receiver</td>
<td>$95.50</td>
</tr>
<tr>
<td>RF-RGB-CTRL-WT</td>
<td>Wall Style With Receiver</td>
<td>$91.15</td>
</tr>
<tr>
<td>RF-RGB-RECVR</td>
<td>Receiver</td>
<td>$58.00</td>
</tr>
<tr>
<td>RF-RGB-DESK</td>
<td>Desktop Style</td>
<td>$44.00</td>
</tr>
<tr>
<td>RF-RGB-WALL</td>
<td>Wall Style</td>
<td>$39.35</td>
</tr>
</tbody>
</table>

Important: Due to raw material fluctuations, catalog prices below may not be accurate. Go to www.outwater.com for the most up-to-date prices.

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.
Wireless Radio Frequency For CCT Control

**CCT Dimmer:** Allows to stop on one color and dim from 10 - 100% range

- **Desktop Style**
  - L: 4” x W: 1.5” x H 1.8”
  - Battery Operated
  - Finish: Black Case With Black Button
  - Non Skid Bumpers

- **Wall Style**
  - No Wiring Needed
  - L: 3.5” x W: 1.37” x H .75”
  - Mounting: Wall
  - Battery Operated
  - Finish: White Case With Silver Button

---

**CCT Receiver**

- L: 7” x W: 1.75” x H:.75”
- 12V/8A/96W or 24V/8A/192W
- Input Cord: 18” DC 5.5 Female Screw Mount

---

**Part #**

**Description**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Price Each</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RF-CCT-CTRL-DT</td>
<td>Desktop Style With Receiver</td>
<td>$120.40</td>
<td>$105.95 ea.</td>
</tr>
<tr>
<td>RF-CCT-CTRL-WT</td>
<td>Wall Style With Receiver</td>
<td>$114.75</td>
<td>$100.98 ea.</td>
</tr>
</tbody>
</table>

**Individual Price To Create Your Own Kit: For CCT**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Price Each</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RF-CCT-RECVR</td>
<td>Receiver</td>
<td>$60.75</td>
<td>$58.05 ea.</td>
</tr>
<tr>
<td>RF-CCT-DESK</td>
<td>Desktop Style</td>
<td>$47.61</td>
<td>$45.49 ea.</td>
</tr>
<tr>
<td>RF-CCT-WALL</td>
<td>Wall Style</td>
<td>$42.52</td>
<td>$40.64 ea.</td>
</tr>
</tbody>
</table>

---

**Scenario 1:**
Pairing One Controller (C) To One Receiver (R)

- Works With Standard RF, RGB RF & CCT RF

**Scenario 2:**
Pairing Several Receivers (R) To One Controller (C)

- Works With Standard RF, RGB RF & CCT RF

**Scenario 3:**
Pairing Multiple Controllers (C) To One Receiver (R)

- Works With Standard RF

---

For Power Supply, See Pages L-137~140 (Required) • The switch much be within 50’ of each receivers.

---

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.

GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
LED Power Supplies

Our high quality power supplies have many safety features. Reference individual series, the safety features are defined below.

CLASS II: Referring to a power supply with either a double or reinforced insulation barrier between the input and the output. Class II power supplies will have a double square symbol.

LEVEL VI: Increase efficiency and reduced "no-load" power consumption.

SHORT CIRCUIT PROTECTION: A protection circuit that limits current and acts as an electronic circuit breaker, unit returns to full functionality when the short is removed.

OVERLOAD CIRCUIT PROTECTION: A protection circuit that prevents the output current from exceeding maximum ratings.

Wall Mount

• Certification: UL, ROHS, FCC
• Input Voltage: 100V - 220V
• Operating Temperature: 32º - 104º
• Frequency: 50HZ - 60HZ
• Constant: Voltage
• IP Rating: IP20
• Indoor Use
• Plug Type: Polarized 2 Prong
• Output Cord: DC 5.5
• Warranty: Limited 2 Year
• Housing Material: ABS Plastic

<table>
<thead>
<tr>
<th>Part #</th>
<th>Output Volts</th>
<th>Max Watts</th>
<th>Max Amps</th>
<th>Input Cord</th>
<th>Output Cord</th>
<th>Wire Gauge</th>
<th>Class</th>
<th>Dimensions</th>
<th>Price</th>
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</thead>
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<tr>
<td></td>
<td>Each</td>
<td>6+ Pcs.</td>
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<td>12V</td>
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<tr>
<td>LED-12V-1A</td>
<td>12V</td>
<td>12W</td>
<td>1A</td>
<td>-</td>
<td>72”</td>
<td>22AWG</td>
<td>Class 2</td>
<td>A: 2.91”x B: 1.61”x C: 1.14”</td>
<td>$8.95 $8.20 ea.</td>
</tr>
<tr>
<td>LED-12V-3A</td>
<td>12V</td>
<td>36W</td>
<td>3A</td>
<td>-</td>
<td>72”</td>
<td>18AWG</td>
<td>Class 2</td>
<td>A: 3.41”x B: 2.31”x C: 1.26”</td>
<td>$16.15 $14.70 ea.</td>
</tr>
<tr>
<td>LED-24V-1A</td>
<td>24V</td>
<td>24W</td>
<td>1A</td>
<td>-</td>
<td>72”</td>
<td>22AWG</td>
<td>Class 2</td>
<td>A: 3.13”x B: 2.07”x C: 1.52”</td>
<td>$11.65 $10.60 ea.</td>
</tr>
<tr>
<td>LED-24V-1.5A-DC5.5</td>
<td>24V</td>
<td>36W</td>
<td>1.5A</td>
<td>-</td>
<td>72”</td>
<td>22AWG</td>
<td>Class 2</td>
<td>A: 3.13”x B: 2.07”x C: 1.52”</td>
<td>$12.22 $11.59 ea.</td>
</tr>
</tbody>
</table>

Desktop

• Certification: UL, ROHS, FCC
• Input Voltage: 100V - 220V
• Operating Temperature: 32º - 104º
• Frequency: 50HZ - 60HZ
• Constant: Voltage
• IP Rating: IP20
• Indoor Use
• Plug Type: Polarized 2 Prong
• Output Cord: DC 5.5
• Warranty: Limited 2 Year
• Housing Material: ABS Plastic

<table>
<thead>
<tr>
<th>Part #</th>
<th>Output Volts</th>
<th>Max Watts</th>
<th>Max Amps</th>
<th>Input Cord</th>
<th>Output Cord</th>
<th>Wire Gauge</th>
<th>Class</th>
<th>Dimensions</th>
<th>Price</th>
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<tr>
<td></td>
<td>Each</td>
<td>6+ Pcs.</td>
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<tr>
<td>12V</td>
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<tr>
<td>LED-12V-6A</td>
<td>12V</td>
<td>72W</td>
<td>6A</td>
<td>48”</td>
<td>72”</td>
<td>18AWG</td>
<td>Class 2/Class II</td>
<td>A: 4.68”x B: 2.34”x C: 1.48”</td>
<td>$27.85 $25.35 ea.</td>
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<tr>
<td>LED-12V-9A</td>
<td>12V</td>
<td>108W</td>
<td>9A</td>
<td>48”</td>
<td>72”</td>
<td>18AWG</td>
<td>Class II</td>
<td>A: 6.77”x B: 2.83”x C: 1.57”</td>
<td>$44.05 $40.35 ea.</td>
</tr>
<tr>
<td>LED-24V-3A</td>
<td>24V</td>
<td>72W</td>
<td>3A</td>
<td>48”</td>
<td>72”</td>
<td>18AWG</td>
<td>Class 2/Class II</td>
<td>A: 4.68”x B: 2.34”x C: 1.48”</td>
<td>$28.75 $26.05 ea.</td>
</tr>
<tr>
<td>LED-24V-4A</td>
<td>24V</td>
<td>96W</td>
<td>4A</td>
<td>48”</td>
<td>72”</td>
<td>18AWG</td>
<td>Class II</td>
<td>A: 6.77”x B: 2.83”x C: 1.57”</td>
<td>$44.05 $39.90 ea.</td>
</tr>
<tr>
<td>LED-24V-6A</td>
<td>24V</td>
<td>144W</td>
<td>6A</td>
<td>48”</td>
<td>72”</td>
<td>18AWG</td>
<td>Class II</td>
<td>A: 6.77”x B: 2.83”x C: 1.57”</td>
<td>$52.15 $47.40 ea.</td>
</tr>
</tbody>
</table>

Some LED fixtures may require a power link cable to connect to the power supply. Please refer to product listing.

Phone: 1-800-631-8375   Fax: 1-800-888-3315
Due to raw material cost fluctuations, prices are subject to change.

L-137
Lighting
**LED Lighting**

**LED Power Supplies**

Our high quality power supplies have many safety features. Reference individual series, the safety features are defined below.

**CLASS 2:** Refers to the NEC- National Electric Code. To avoid potential cable overheating due to excessive currents and electric shock, the output of the power supply is limited to 60VDC or 100VA. (100W when used with an AC-DC power supply)

**CLASS II:** Referring to a power supply with either a double or reinforced insulation barrier between the input and the output.

**SHORT CIRCUIT PROTECTION:** A protection circuit that limits current and acts as an electronic circuit breaker, unit returns to full functionality when the short is removed.

**OVERLOAD CIRCUIT PROTECTION:** A protection circuit that prevents the output current from exceeding maximum ratings.

**Non-Dimmable Hardwire**

- Certification: UL, ROHS
- Input Voltage: 100V - 265V
- Operating Temperature: -22° - 122°
- Frequency: 50HZ - 60HZ
- Constant: Voltage
- IP Rating: IP67
- Indoor & Outdoor Use
- Warranty: Limited 2 Year
- Housing Material: Aluminum (Aluminum housing provided superior heat sink for maximum performance)

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</thead>
<tbody>
<tr>
<td>LED-12V-5A-HW</td>
<td>12V</td>
<td>60W</td>
<td>5A</td>
<td>7.5&quot;</td>
<td>7.5&quot;</td>
<td>18AWG</td>
<td>Class 2</td>
<td>A: 7.5&quot; x B: 1.88&quot; x C: 1.33&quot;</td>
<td>$25.00</td>
<td>$22.50</td>
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<tr>
<td>LED-12V-8.3A-HW</td>
<td>12V</td>
<td>99.6W</td>
<td>8.3A</td>
<td>10.5&quot;</td>
<td>10.5&quot;</td>
<td>18AWG</td>
<td>-</td>
<td>A: 8.74&quot; x B: 2.71&quot; x C: 1.69&quot;</td>
<td>$44.00</td>
<td>$39.50</td>
</tr>
<tr>
<td>LED-12V-16.6A-HW</td>
<td>12V</td>
<td>199W</td>
<td>16.6A</td>
<td>10.5&quot;</td>
<td>10.5&quot;</td>
<td>18AWG</td>
<td>Class 2</td>
<td>A: 9.84&quot; x B: 3.11&quot; x C: 2&quot;</td>
<td>$74.70</td>
<td>$67.10</td>
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<tbody>
<tr>
<td>LED-24V-1.25A-HW</td>
<td>24V</td>
<td>30W</td>
<td>1.25A</td>
<td>10.5&quot;</td>
<td>10.5&quot;</td>
<td>18AWG</td>
<td>Class 2</td>
<td>A: 7.16&quot; x B: 1.14&quot; x C: .78&quot;</td>
<td>$15.50</td>
<td>$13.95</td>
</tr>
<tr>
<td>LED-24V-2.5A-HWSL</td>
<td>24V</td>
<td>60W</td>
<td>2.5A</td>
<td>39&quot; with US plug</td>
<td>39&quot; with DC5.5</td>
<td>18AWG</td>
<td>Class 2</td>
<td>A: 11.8&quot; x B: 1.25&quot; x C: .78&quot;</td>
<td>$45.36</td>
<td>$40.50</td>
</tr>
<tr>
<td>LED-24V-2.5A-HW</td>
<td>24V</td>
<td>60W</td>
<td>2.5A</td>
<td>10.5&quot;</td>
<td>10.5&quot;</td>
<td>18AWG</td>
<td>Class 2</td>
<td>A: 8.74&quot; x B: 2.71&quot; x C: 1.69&quot;</td>
<td>$25.00</td>
<td>$22.50</td>
</tr>
<tr>
<td>LED-24V-4.17A-HW</td>
<td>24V</td>
<td>100W</td>
<td>4.17A</td>
<td>10.5&quot;</td>
<td>10.5&quot;</td>
<td>18AWG</td>
<td>Class 2</td>
<td>A: 9.84&quot; x B: 3.11&quot; x C: 2&quot;</td>
<td>$42.00</td>
<td>$38.20</td>
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<tr>
<td>LED-24V-8.3A-HW</td>
<td>24V</td>
<td>8.3A</td>
<td>10.5&quot;</td>
<td>10.5&quot;</td>
<td>18AWG</td>
<td>-</td>
<td>Class 2</td>
<td>A: 9.84&quot; x B: 3.11&quot; x C: 2&quot;</td>
<td>$74.70</td>
<td>$67.10</td>
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</tbody>
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**MOX Lighting Universal Dimmable Hardwire**

- Certification: ETL
- Input Voltage: 100 - 130VAC
- Operating Temperature: 4° - 104°
- Frequency: 50HZ - 60HZ
- Constant: Voltage
- Indoor & Outdoor Use
- Warranty: Limited 3 Year
- Housing Material: ABS Plastic or Aluminum (Fully insulated case)

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</thead>
<tbody>
<tr>
<td>LED-12V-5A-HWUD</td>
<td>12V</td>
<td>60W</td>
<td>5A</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>Class 2</td>
<td>A: 7.09&quot; x B: 2.36&quot; x C: 1.38&quot;</td>
<td>$71.20</td>
<td>$64.30</td>
</tr>
<tr>
<td>LED-12V-10A-HWUD</td>
<td>12V</td>
<td>120W</td>
<td>10A</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>Class 2</td>
<td>A: 10.12&quot; x B: 3.07&quot; x C: 1.89&quot;</td>
<td>$117.55</td>
<td>$106.15</td>
</tr>
<tr>
<td>LED-24V-2.5A-HWUD</td>
<td>24V</td>
<td>60W</td>
<td>2.5A</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>Class 2</td>
<td>A: 7.09&quot; x B: 2.36&quot; x C: 1.38&quot;</td>
<td>$71.20</td>
<td>$64.30</td>
</tr>
<tr>
<td>LED-24V-5A-HWUD</td>
<td>24V</td>
<td>120W</td>
<td>5A</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>Class 2</td>
<td>A: 10.12&quot; x B: 3.07&quot; x C: 1.89&quot;</td>
<td>$117.55</td>
<td>$106.15</td>
</tr>
</tbody>
</table>

Some LED fixtures may require a power link cable to connect to the power supply. Please refer to product listing.
LED Power Supplies

Our high quality power supplies have many safety features. Reference individual series, the safety features are defined below.

CLASS 2: Refers to the NEC- National Electric Code. To avoid potential cable overheating due to excessive currents and electric shock, the output of the power supply is limited to 60VDC or 100VA. (100W when used with an AC-DC power supply)

CLASS II: Referring to a power supply with either a double or reinforced insulation barrier between the input and the output.

Class II power supplies will have a double square symbol.

SHORT CIRCUIT PROTECTION: A protection circuit that limits current and acts as an electronic circuit breaker, unit returns to full functionality when the short is removed.

OVERLOAD CIRCUIT PROTECTION: A protection circuit that prevents the output current from exceeding maximum ratings.

Magnitude Magnetic Dimmable Hardwire

- Certification: ETL
- Input Voltage: 120V
- Operating Temperature: -22° - 122°
- Frequency: 50HZ - 60HZ
- Constant: Voltage
- IP Rating: NEMA 3R
- Indoor & Outdoor Use
- Warranty: Limited 5 Year
- Housing Material: Aluminum

(Aluminum housing provided superior heat sink for maximum performance)

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</thead>
<tbody>
<tr>
<td>LED-12V-5A-HDM</td>
<td>12V</td>
<td>60W</td>
<td>5A</td>
<td>6&quot;</td>
<td>6&quot;</td>
<td>20AWG</td>
<td>Class 2</td>
<td>6.55&quot; x B: 2.25&quot; x C: 2.55&quot;</td>
<td>$80.85</td>
<td>$78.16 ea.</td>
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<tr>
<td>LED-12V-13A-HDM</td>
<td>12V</td>
<td>156W</td>
<td>13A</td>
<td>6&quot;</td>
<td>6&quot;</td>
<td>18AWG</td>
<td>Class 2</td>
<td>9.80&quot; x B: 3.00&quot; x C: 3.00&quot;</td>
<td>$97.35</td>
<td>$94.11 ea.</td>
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<tr>
<td>LED-12V-16.6A-HDM</td>
<td>12V</td>
<td>200W</td>
<td>16.6A</td>
<td>6&quot;</td>
<td>6&quot;</td>
<td>18AWG</td>
<td>Class 2</td>
<td>9.80&quot; x B: 3.00&quot; x C: 3.00&quot;</td>
<td>$103.95</td>
<td>$100.49 ea.</td>
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</tr>
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</table>

Magnitude MLV/TROAC Dimmable Hardwire

- Certification: UL, UL 8750, FCC
- Input Voltage: 120VAC
- Operating Temperature: -22° - 122°
- Frequency: 50HZ - 60HZ
- Constant: Voltage
- IP Rating: NEMA 3R
- Indoor & Outdoor Use
- Warranty: Limited 5 Year
- Housing Material: Aluminum

(Compact aluminum housing provided superior heat sink for maximum performance)

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<tbody>
<tr>
<td>LED-12V-3.3A-HDMB</td>
<td>12V</td>
<td>40W</td>
<td>3.3A</td>
<td>6&quot;</td>
<td>6&quot;</td>
<td>18AWG</td>
<td>Class 2</td>
<td>6.77&quot; x B: 2.67&quot; x C: 1.26&quot;</td>
<td>$63.15</td>
<td>$61.05 ea.</td>
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<tr>
<td>LED-12V-5A-HDMB</td>
<td>12V</td>
<td>60W</td>
<td>5A</td>
<td>6&quot;</td>
<td>6&quot;</td>
<td>18AWG</td>
<td>Class 2</td>
<td>6.77&quot; x B: 2.67&quot; x C: 1.26&quot;</td>
<td>$76.40</td>
<td>$73.86 ea.</td>
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<tr>
<td>LED-24V-2.5A-HDMB</td>
<td>24V</td>
<td>60W</td>
<td>2.5A</td>
<td>6&quot;</td>
<td>6&quot;</td>
<td>18AWG</td>
<td>Class 2</td>
<td>6.77&quot; x B: 2.67&quot; x C: 1.26&quot;</td>
<td>$76.40</td>
<td>$73.86 ea.</td>
<td></td>
</tr>
<tr>
<td>LED-24V-4A-HDMB</td>
<td>24V</td>
<td>60W</td>
<td>4A</td>
<td>6&quot;</td>
<td>6&quot;</td>
<td>18AWG</td>
<td>Class 2</td>
<td>6.77&quot; x B: 2.67&quot; x C: 1.26&quot;</td>
<td>$84.98</td>
<td>$82.15 ea.</td>
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</tbody>
</table>
LED Power Supplies

Our high quality power supplies have many safety features. Reference individual series, the safety features are defined below.

CLASS 2: Refers to the NEC- National Electric Code. To avoid potential cable overheating due to excessive currents and electric shock, the output of the power supply is limited to 60VDC or 100VA. (100W when used with an AC-DC power supply)

CLASS II: Referring to a power supply with either a double or reinforced insulation barrier between the input and the output.

SHORT CIRCUIT PROTECTION: A protection circuit that limits current and acts as an electronic circuit breaker, unit returns to full functionality when the short is removed.

OVERLOAD CIRCUIT PROTECTION: A protection circuit that prevents the output current from exceeding maximum ratings.

- Certification: UL Recognized, UL 8750 & FCC
- Input Voltage: 120V
- Operating Temperature: -22º - 122º
- Frequency: 50HZ - 60HZ
- Constant: Voltage
- IP Rating: IP67
- Indoor & Outdoor Use
- Warranty: Limited 5 Year
- Housing Material: Aluminum
  (Super compact aluminum housing provided superior heat sink for maximum performance and easy to hide)

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<tbody>
<tr>
<td>LED-12V-3.3A-HDMC</td>
<td>12V</td>
<td>40W</td>
<td>3.3A</td>
<td>6”</td>
<td>6”</td>
<td>18AWG</td>
<td>A: 4.92” x B: 1.97” x C: .77”</td>
<td>$56.91</td>
<td>$55.02 ea.</td>
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<tr>
<td>LED-12V-5A-HDMC</td>
<td>12V</td>
<td>60W</td>
<td>5A</td>
<td>6”</td>
<td>6”</td>
<td>18AWG</td>
<td>A: 4.92” x B: 1.97” x C: .77”</td>
<td>$70.16</td>
<td>$67.82 ea.</td>
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<tr>
<td>LED-24V-2.5A-HDMC</td>
<td>24V</td>
<td>60W</td>
<td>2.5A</td>
<td>6”</td>
<td>6”</td>
<td>18AWG</td>
<td>A: 4.92” x B: 1.97” x C: .77”</td>
<td>$70.58</td>
<td>$68.23 ea.</td>
<td></td>
</tr>
<tr>
<td>LED-24V-4A-HDMC</td>
<td>24V</td>
<td>96W</td>
<td>4A</td>
<td>6”</td>
<td>6”</td>
<td>18AWG</td>
<td>A: 4.92” x B: 1.97” x C: .77”</td>
<td>$76.40</td>
<td>$73.86 ea.</td>
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</table>

Rechargeable Battery With Overcharge Protection

- Constant: Voltage
- Warranty: Limited 2 Year
- IP Rating: IP20
- LED Indicator: Red when not fully charged & green when charged
- Can use switch or sensor without depleting battery life
- On/Off switch on battery
- Power Supply: Included for charging
- Plug Type: Input- DC 5.5 Male & Output- DC 5.5 Female

<table>
<thead>
<tr>
<th>Part #</th>
<th>Volts</th>
<th>Amps</th>
<th>9-1/2&quot; DC 5.5 Male</th>
<th>5-/12&quot; DC 5.5 Female</th>
<th>A: 4.25” x B: 2.25” x C:.75”</th>
<th>Class</th>
<th>Longevity</th>
<th>Price</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED-RB12V-4.8A</td>
<td>12V</td>
<td>4.8</td>
<td>9-1/2&quot; DC 5.5</td>
<td>5-/12&quot; DC 5.5</td>
<td>A: 4.313” x B: 2.688” x .875”</td>
<td>Class II</td>
<td>2.5 hrs. (ECO12-<em>3560-16-</em>)</td>
<td>$30.60</td>
<td>$27.05 ea.</td>
</tr>
<tr>
<td>LED-RB12V-8A</td>
<td>12V</td>
<td>8</td>
<td>9-1/2&quot; DC 5.5</td>
<td>5-/12&quot; DC 5.5</td>
<td>A: 4.313” x B: 2.688” x .875”</td>
<td>Class II</td>
<td>4 hrs. (ECO12-<em>3560-16-</em>)</td>
<td>$44.30</td>
<td>$39.05 ea.</td>
</tr>
<tr>
<td>LED-RB24V-3A</td>
<td>24V</td>
<td>3</td>
<td>3” DC 5.5</td>
<td>6” DC 5.5</td>
<td>A: 4.375” x B: 2.25” x C:.688”</td>
<td>Class II</td>
<td>12 hrs. (RIB24-15060-*)</td>
<td>$72.55</td>
<td>$63.90 ea.</td>
</tr>
<tr>
<td>LED-RB24V-5A</td>
<td>24V</td>
<td>5</td>
<td>3” DC 5.5</td>
<td>6” DC 5.5</td>
<td>A: 5” x B: 2.563” x C: 1.75”</td>
<td>Class II</td>
<td>20 hrs. (RIB24-15060-*)</td>
<td>$108.63</td>
<td>$95.70 ea.</td>
</tr>
</tbody>
</table>

How Long Will My Battery Last?

Battery Longevity: \( \frac{\text{AMPS x VOLTS}}{\text{WATTS}} = \text{HRS} \)

Some LED fixtures may require a power link cable to connect to the power supply. Please refer to product listing.
LED Power Supplies

Power Linking Cables

Some LED fixtures may require a power link cable to connect to the power supply. Please refer to product listing.

Luminous Ceiling Panels: LED & Fluorescent Applications

- **Egg Crate Louver**
  - Material: Styrene • Available by sheet or case • Sheet size: 2’ x 4’
  - Durable & Economical • Variety of patterns to choose from

**Part #** | **Pattern** | **Color** | **Panel Thickness** | **Sheets Per Case** | **Price Per Sheet** | **Case Per Sheet**
--- | --- | --- | --- | --- | --- | ---
L2-BK | Egg Crate Louver 5/8” x 5/8” x 3/8” | Black | 3/8” | 15” | $13.40 | $12.15
L2-WH | Egg Crate Louver 5/8” x 5/8” x 3/8” | White | 3/8” | 15” | $12.35 | $10.75
L2-CH | Parabolic Louver 1/2” x 1/2” x 5/16” | Chrome | 7/16” | 10” | $32.00 | $30.00

*CRATING CHARGES ARE EXTRA*

Additional $5.00 carting charge under 15 sheets. Additional $5.00 charge under 10 sheets.
**LED Dimmers**

**Lutron**

- Lutron dimmers work with our magnetic low voltage & TRIAC hardwire dimmable power supplies
- Range of dimming depends on the led light (most LED's will not dim to 0)

### 120V Dimmer Feature List

<table>
<thead>
<tr>
<th>Features</th>
<th>Skylark (S-600P-WH)</th>
<th>Diva (DVVLV-600P-WH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Pole</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Night Time Locator</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Works With Our Hardware Dimmable Driver</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>RF Wireless</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Color: White</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Power Failure Memory</td>
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<tr>
<td>UL</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>ROHS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>cULus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FCC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wall Mounting</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

### Part # Description

- **S-600P-WH** SKYLARK: On/Off switch with slide dimmer
  - Volts: 120V
  - Max. Watts: 450W
  - Input Cord: 5.875" x 5.875" A: 4.125" x B: 2.125" x C: 1.687" $18.00 ea.
- **DVVLV-600P-WH** DIVA: Rocker switch with slider dimmer
  - Volts: 120V
  - Max. Watts: 450W
  - Input Cord: 5.875" x 5.875" A: 4.125" x B: 2.125" x C: 1.625" $43.50 ea.
- **CW-1-WH** White Wall Plate (screwless)
  - A: 4.69" x B: 2.94" x C: 0.30" $4.25 ea.

**OPI Series**

- OPI Series dimmer works with our magnetic low voltage & TRIAC hardwire dimmable power supplies
- Range of dimming depends on the led light (most LED's will not dim to 0)
- Wall plates sold separately
- Fits most standard wall plates
- Works with 120V Brite Light Flex & Infinity

### 120V Dimmer Feature List

<table>
<thead>
<tr>
<th>Features</th>
<th>OPI Series (OPDM-16-3)</th>
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<tbody>
<tr>
<td>3-Way</td>
<td>X</td>
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<tr>
<td>Single Pole</td>
<td>X</td>
</tr>
<tr>
<td>Night Time Locator</td>
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<tr>
<td>Works With Our Hardware Dimmable Driver</td>
<td>X</td>
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<tr>
<td>RF Wireless</td>
<td>X</td>
</tr>
<tr>
<td>Color: White</td>
<td>X</td>
</tr>
<tr>
<td>Magnesium Color</td>
<td></td>
</tr>
<tr>
<td>UL</td>
<td>X</td>
</tr>
<tr>
<td>FCC</td>
<td></td>
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<tr>
<td>Wall Mounting</td>
<td>X</td>
</tr>
<tr>
<td>LED Light Indicator</td>
<td>X</td>
</tr>
</tbody>
</table>

### Part # Description

- **OPDM-16-3** Rocker switch with slider dimmer
  - Volts: 120V
  - Max. Watts: 600W
  - Input Cord: 5.875" x 5.875" A: 4.125" x B: 2.25" x C: 1.50" $15.00 ea.
- **CW-1-WH** White Wall Plate (screwless)
  - A: 4.69" x B: 2.94" x C: 0.30" $4.25 ea.
- **RWP26W** White Wall Plate (screwless)
  - A: 4.94" x B: 3.15" x C: 0.25" $2.52 ea.

**Sensor**

**LED-DSEN** Door Sensor
- **Volts:** 12V
- **Max. Amps:** 2A
- **Max. Watts:** 24W
- **Input Cord:** 18” DC 5.5 Female
- **Output Cord:** 18” DC 5.5 Male
- **Dimensions:** Surface: A: 2.5” x B: 1.125” x C: 0.687”
  - Recessed: A: 2.5” x B: 1.125” x C: 0.687”
- **Price:** $11.75 Each 6+ $10.90 ea.

---

**IMPORTANT:** Due to raw material cost fluctuations, prices are subject to change. 

**Outwater Plastics Industries, Inc.** - www.outwater.com

Due to raw material cost fluctuations, prices are subject to change.
LED Dimmers

**LED Dimmers**

- Legrand dimmers work with our magnetic low voltage & TRIAC hardwire dimmable power supplies
- Ranging of dimming depends on the led light (most LED’s will not dimm to 0)
- Wall plates sold separately
- Fits most standard wall plates

**120V Dimmer Feature List**

<table>
<thead>
<tr>
<th>Features</th>
<th>Radiant (RH703PTUTC)</th>
<th>Radiant Wireless Main (LC2101-WH)</th>
<th>Radiant Wireless Remote (LC2103-WH)</th>
<th>Softouch (LGD120-DIMST*)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tru-Universal</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>3-Way</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Bottom End Cut-Off</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
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<tr>
<td>Single Pole</td>
<td>X</td>
<td>X</td>
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<td>X</td>
</tr>
<tr>
<td>Night Time Locator</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Works With Our Hardware Dimmable Driver</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>RF Wireless</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Color: White</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Magnesium Color</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>3 Face Colors: White, Light Almond &amp; Ivory</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>UL</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>ROHS</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>cULus</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>FCC</td>
<td>X</td>
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<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Wall Mounting</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

- True-Universal technology automatically adapts to light eliminating flickering
- Radiant wireless features voice activated control with Google Assistant or Amazon Alexa (Only LC2101-WH & LC2103-WH)
- Work with 120V Brite Light Flex & Infinity
- IP Rating: IP20

**Part #**

<table>
<thead>
<tr>
<th>Description</th>
<th>Finish</th>
<th>Volts</th>
<th>Max. Watts</th>
<th>Dimensions</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>RH703PTUTC Radiant - Rocker switch with slide dimmer</td>
<td>White</td>
<td>120V</td>
<td>450W</td>
<td>A: 4.25” x B: 1.75” x C: 1.25”</td>
<td>$62.30 ea.</td>
</tr>
<tr>
<td>LC2101-WH Radiant Wireless Main - Touch with touch slide dimmer</td>
<td>White</td>
<td>120V</td>
<td>450W</td>
<td>A: 4.19” x B: 1.75” x C: 1.73”</td>
<td>$90.72 ea.</td>
</tr>
<tr>
<td>LC2103-WH Radiant Wireless Remote - Touch with touch slide dimmer</td>
<td>White</td>
<td>120V</td>
<td>450W</td>
<td>A: 4.19” x B: 1.75” x C: 1.73”</td>
<td>$71.06 ea.</td>
</tr>
<tr>
<td>LGD120-DIMST-MG sofTap - Touch switch with touch slide dimmer</td>
<td>Magnesium</td>
<td>120V</td>
<td>450W</td>
<td>A: 4.187” x B: 1.75” x C: 1.75”</td>
<td>$63.28 ea.</td>
</tr>
<tr>
<td>LGD120-DIMST-WH sofTap - Touch switch with touch slide dimmer</td>
<td>White</td>
<td>120V</td>
<td>450W</td>
<td>A: 4.187” x B: 1.75” x C: 1.75”</td>
<td>$54.98 ea.</td>
</tr>
<tr>
<td>LGD120-WP-MG Wall Plates For sofTap (Sold Separately)</td>
<td>Magnesium</td>
<td>-</td>
<td>-</td>
<td>A: 5” x B: 3.375” x C: 3.75”</td>
<td>$7.98 ea.</td>
</tr>
<tr>
<td>LGD120-WP-WH Wall Plates For sofTap (Sold Separately)</td>
<td>White</td>
<td>-</td>
<td>-</td>
<td>A: 5” x B: 3.375” x C: 3.75”</td>
<td>$5.50 ea.</td>
</tr>
<tr>
<td>RWP26W Wall Plates For Radiant &amp; Radiant Wireless (Sold Separately)</td>
<td>White</td>
<td>-</td>
<td>-</td>
<td>A: 4.94” x B: 3.15” x C: 3.75”</td>
<td>$2.52 ea.</td>
</tr>
</tbody>
</table>

Important: Due to raw material cost fluctuations, prices are subject to change.
LED Lighting

LED Dimmers

Standard Dimmers

Works With All Wall Mount & Desktop Power Supplies

- Warranty: Limited 1 Year
- IP Rating: IP20

A. Inline Rotary (Short Cables)
   Available In: Black or White

D. Inline Touch

C. Touch To Bare Wire
   Screw terminals required with purchase, See Page L-148

D. Rotary

E. Touch

I. DC 3.5

G. Radio Frequency
   • 10 level brightness adjustment
   • 10 level of speed adjustment
   • Dimmer adjust shortcut: Switch to 100%, 50%, 25% brightness
   • 8 dynamic effects
   • Auto save function
   • Ultra slim design

<table>
<thead>
<tr>
<th>Part #</th>
<th>Volts</th>
<th>Max. Amps</th>
<th>Max. Watts</th>
<th>Input Cord</th>
<th>Output Cord</th>
<th>Dimensions</th>
<th>Dimmer Type</th>
<th>Range of Dimming</th>
<th>Mounting</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Each 6+ Pcs.</td>
</tr>
<tr>
<td>A LED-INLINE-DIM (Finish: Black)</td>
<td>12V</td>
<td>6A</td>
<td>72W</td>
<td>6&quot; DC 5.5 Female</td>
<td>6&quot; DC 5.5 Male</td>
<td>L: 2.6&quot; x W: 1.4&quot; x H: 1&quot;</td>
<td>Rotary</td>
<td>0-100%</td>
<td>-</td>
<td>$5.95</td>
</tr>
<tr>
<td>A LED-INLINE-DIM-WH (Finish: White)</td>
<td>12V</td>
<td>6A</td>
<td>72W</td>
<td>6&quot; DC 5.5 Female</td>
<td>6&quot; DC 5.5 Male</td>
<td>L: 2.6&quot; x W: 1.4&quot; x H: 1&quot;</td>
<td>Rotary</td>
<td>0-100%</td>
<td>-</td>
<td>$5.95</td>
</tr>
<tr>
<td>B LED-INLINE-TCHDIM</td>
<td>24V</td>
<td>2A</td>
<td>48W</td>
<td>6&quot; DC 5.5 Female</td>
<td>6&quot; DC 5.5 Male</td>
<td>L: 1.25&quot; x W: 0.75&quot; x H: 0.44&quot;</td>
<td>Touch</td>
<td>0-100%</td>
<td>-</td>
<td>$7.95</td>
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<tr>
<td>C LED-DIM-8R</td>
<td>12V</td>
<td>6A</td>
<td>72W</td>
<td>3.75&quot; Bare</td>
<td>3.75&quot; Bare</td>
<td>L: 2.25&quot; x W: 0.5&quot; x H: 0.18&quot;</td>
<td>Push</td>
<td>0-100%</td>
<td>-</td>
<td>$2.50</td>
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<tr>
<td>D LED-ROTY-DIM</td>
<td>24V</td>
<td>8A</td>
<td>144W</td>
<td>24&quot; DC 5.5 Female</td>
<td>24&quot; DC 5.5 Male</td>
<td>L: 2.25&quot; x W: 3.5&quot; x H: 1.5&quot;</td>
<td>Rotary</td>
<td>0-100%</td>
<td>Screw</td>
<td>$9.95</td>
</tr>
<tr>
<td>E LED-DIM-648D</td>
<td>12V</td>
<td>2A</td>
<td>24W</td>
<td>18&quot; DC 5.5 Female</td>
<td>18&quot; DC 5.5 Male</td>
<td>Dia: 22mm x W: 16mm</td>
<td>Touch</td>
<td>0-100%</td>
<td>Recessed</td>
<td>$9.00</td>
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<tr>
<td>F LED-CLE-DIM</td>
<td>24V</td>
<td>2A</td>
<td>48W</td>
<td>36&quot; DC 3.5 Male</td>
<td>36&quot; DC 3.5 Male</td>
<td>L: 1.13&quot; x W: 0.37&quot;</td>
<td>Push</td>
<td>0-100%</td>
<td>Screw</td>
<td>$5.95</td>
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<tr>
<td>G LED-INLINE-RF</td>
<td>24V</td>
<td>6A</td>
<td>144W</td>
<td>3.5&quot; DC 5.5 Female</td>
<td>3.5&quot; DC 5.5 Male</td>
<td>L: 1.5&quot; x W: 0.5&quot; x H: 0.125&quot;</td>
<td>RF</td>
<td>0-100%</td>
<td>-</td>
<td>$9.95</td>
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</tbody>
</table>

Outwater Plastics Industries, Inc. - www.outwater.com

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Catalog is Priced
In U.S. Dollars
**Connecting Cables For 24V DP24, ECO12V 3528 & ECO 12V RGB**

<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>A</td>
<td>LED-FPC-8-CON24</td>
<td>Connecting Cable 24V DP248*</td>
<td>Directly connect 2 cut pieces of ribbon while providing ability to get around unlit areas</td>
<td>24&quot;</td>
<td>22AWG White</td>
<td>$2.15</td>
<td>$2.00 ea.</td>
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<td>A</td>
<td>LED-FPC-8-CON36</td>
<td>Connecting Cable 24V DP248*</td>
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<td>22AWG White</td>
<td>$2.50</td>
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<td>B</td>
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<tr>
<td>B</td>
<td>LED-FPC-10-CON36</td>
<td>Connecting Cable 24V DP2410*</td>
<td>Directly connect 2 cut pieces of ribbon while providing ability to get around unlit areas</td>
<td>36&quot;</td>
<td>22AWG White</td>
<td>$2.70</td>
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<tr>
<td>C</td>
<td>LED-FPC-15-CON24</td>
<td>Connecting Cable 24V DP2415*</td>
<td>Directly connect 2 cut pieces of ribbon while providing ability to get around unlit areas</td>
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<td>22AWG White</td>
<td>$2.60</td>
<td>$2.40 ea.</td>
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<td>C</td>
<td>LED-FPC-15-CON36</td>
<td>Connecting Cable 24V DP2415*</td>
<td>Directly connect 2 cut pieces of ribbon while providing ability to get around unlit areas</td>
<td>36&quot;</td>
<td>22AWG White</td>
<td>$2.95</td>
<td>$2.75 ea.</td>
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<tr>
<td>D</td>
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<td>Connecting Cable 24V DP2420*</td>
<td>Directly connect 2 cut pieces of ribbon while providing ability to get around unlit areas</td>
<td>24&quot;</td>
<td>22AWG White</td>
<td>$2.80</td>
<td>$2.60 ea.</td>
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<tr>
<td>D</td>
<td>LED-FPC-20-CON36</td>
<td>Connecting Cable 24V DP2420*</td>
<td>Directly connect 2 cut pieces of ribbon while providing ability to get around unlit areas</td>
<td>36&quot;</td>
<td>22AWG White</td>
<td>$3.15</td>
<td>$2.95 ea.</td>
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<tr>
<td>E</td>
<td>ECO12V-35-100U-C1</td>
<td>Connecting Cable ECO12V 3528</td>
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<td>Directly connect 2 cut pieces of ribbon while providing ability to get around unlit areas</td>
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<td>22AWG White</td>
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<td>$3.05 ea.</td>
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<td>LED-RIBBON-100U-R1</td>
<td>Connecting Cable ECO12V RGB</td>
<td>Directly connect 2 cut pieces of ribbon while providing ability to get around unlit areas</td>
<td>24&quot;</td>
<td>22AWG White</td>
<td>$4.25</td>
<td>$3.70 ea.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>LED-RIBBON-100U-R2</td>
<td>Connecting Cable ECO12V RGB</td>
<td>Directly connect 2 cut pieces of ribbon while providing ability to get around unlit areas</td>
<td>36&quot;</td>
<td>22AWG White</td>
<td>$4.50</td>
<td>$3.95 ea.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>G</td>
<td>ECO12V-35-100U-ST</td>
<td>Connecting Cable ECO12V 3528</td>
<td>Directly connect 2 cut pieces of ribbon while providing ability to get around unlit areas</td>
<td>79&quot;</td>
<td>22AWG Red/Black</td>
<td>$4.50</td>
<td>$3.95 ea.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>H</td>
<td>LED-RIBBON-100U-RT</td>
<td>Connecting Cable ECO12V RGB</td>
<td>Directly connect 2 cut pieces of ribbon while providing ability to get around unlit areas</td>
<td>79&quot;</td>
<td>22AWG Multi</td>
<td>$4.50</td>
<td>$3.95 ea.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>I</td>
<td>LED-RIBBON-100U-4P</td>
<td>Connecting Cable ECO12V RGB</td>
<td>Directly connect 2 cut pieces of ribbon while providing ability to get around unlit areas</td>
<td>18&quot;</td>
<td>22AWG Multi</td>
<td>$1.85</td>
<td>$1.70 ea.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Connectors For 24V DP24, ECO12V 3528 & ECO 12V RGB**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Descriptions</th>
<th>Works With</th>
<th>Function</th>
<th>Price</th>
<th>Each</th>
<th>6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>LED-FPC-8-EE-C</td>
<td>Connector 24V DP248*</td>
<td>Usable connection directly connect 2 cut pieces</td>
<td>$1.10</td>
<td>$1.00 ea.</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>LED-FPC-10-EE-C</td>
<td>Connector 24V DP2410*</td>
<td>Usable connection directly connect 2 cut pieces</td>
<td>$1.30</td>
<td>$1.20 ea.</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>LED-FPC-15-EE-C</td>
<td>Connector 24V DP2415*</td>
<td>Usable connection directly connect 2 cut pieces</td>
<td>$1.60</td>
<td>$1.45 ea.</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>LED-FPC-20-EE-C</td>
<td>Connector 24V DP2420*</td>
<td>Usable connection directly connect 2 cut pieces</td>
<td>$1.85</td>
<td>$1.70 ea.</td>
<td></td>
</tr>
<tr>
<td>E</td>
<td>ECO12V-35-100U-EE-C</td>
<td>Connector ECO12V 3528</td>
<td>Usable connection directly connect 2 cut pieces</td>
<td>$0.85</td>
<td>$0.75 ea.</td>
<td></td>
</tr>
<tr>
<td>G</td>
<td>ECO12V-35-2W-EE-C</td>
<td>2-Way L-Shape Connector</td>
<td>Usable connection directly connect 2 cut pieces</td>
<td>$1.15</td>
<td>$0.95 ea.</td>
<td></td>
</tr>
<tr>
<td>H</td>
<td>ECO12V-35-3W-EE-C</td>
<td>3-Way T-Shape Connector</td>
<td>Usable connection directly connect 2 cut pieces</td>
<td>$1.75</td>
<td>$1.50 ea.</td>
<td></td>
</tr>
<tr>
<td>I</td>
<td>ECO12V-35-4W-EE-C</td>
<td>4-Way + Shape Connector</td>
<td>Usable connection directly connect 2 cut pieces</td>
<td>$1.75</td>
<td>$1.50 ea.</td>
<td></td>
</tr>
</tbody>
</table>
### LED Cables & Connectors

#### Connecting Cables & Connectors For Premium 24V Ribbon & RGB

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Works With</th>
<th>Function</th>
<th>Price Each</th>
<th>Price 6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>LED-RIBBON-2W-EE-C</td>
<td>Single &amp; RGB Ribbon</td>
<td>Usable connection to connect ribbon at 90° angle</td>
<td>$1.75</td>
<td>$1.50 ea.</td>
</tr>
<tr>
<td>A</td>
<td>LED-RIBBON-3W-EE-C</td>
<td>Single &amp; RGB Ribbon</td>
<td>Usable connection to connect ribbon at 90° angle</td>
<td>$1.75</td>
<td>$1.50 ea.</td>
</tr>
<tr>
<td>A</td>
<td>LED-RIBBON-4W-EE-C</td>
<td>Single &amp; RGB Ribbon</td>
<td>Usable connection to connect ribbon at 90° angle</td>
<td>$1.75</td>
<td>$1.50 ea.</td>
</tr>
<tr>
<td>B</td>
<td>LED-RIBBON-2W-C</td>
<td>Single &amp; RGB Ribbon</td>
<td>Pin connection to connect ribbon at 90° angle</td>
<td>$1.75</td>
<td>$1.50 ea.</td>
</tr>
<tr>
<td>B</td>
<td>LED-RIBBON-3W-C</td>
<td>Single &amp; RGB Ribbon</td>
<td>Pin connection to connect ribbon at 90° angle</td>
<td>$1.75</td>
<td>$1.50 ea.</td>
</tr>
<tr>
<td>B</td>
<td>LED-RIBBON-4W-C</td>
<td>Single &amp; RGB Ribbon</td>
<td>Pin connection to connect ribbon at 90° angle</td>
<td>$1.75</td>
<td>$1.50 ea.</td>
</tr>
<tr>
<td>C</td>
<td>LED-RIBBON-100U-EE</td>
<td>Connector</td>
<td>Usable connection directly connect 2 cut pieces</td>
<td>$0.85</td>
<td>$0.75 ea.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Works With</th>
<th>Function</th>
<th>Price Each</th>
<th>Price 6+ Pcs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>LED-4P-CON</td>
<td>Pin Connector</td>
<td>Pin connection to connect ribbon strips</td>
<td>$0.15</td>
<td>$0.10 ea.</td>
</tr>
</tbody>
</table>


| E        | LED-RIBBON-100U-C1   | Connecting Cable                | Single Ribbon                                                            | 24"        | 22AWG White   | $3.25 | $2.85 ea. |
| F        | LED-RIBBON-100U-R1   | Connecting Cable                | RGB Ribbon                                                              | 24"        | 22AWG Multi   | $4.25 | $3.70 ea. |
| F        | LED-RIBBON-100U-R2   | Connecting Cable                | RGB Ribbon                                                              | 36"        | 22AWG Multi   | $4.50 | $3.95 ea. |
| G        | LED-RIBBON-100U-ST   | Connecting Cable                | Single Ribbon                                                          | 79"        | 22AWG Red/Black | $4.50 | $3.95 ea. |
| H        | LED-RIBBON-100U-RT   | Connecting Cable                | RGB Ribbon                                                              | 79"        | 22AWG Multi   | $4.50 | $3.95 ea. |
| I        | LED-RIB-CON-BK       | Connecting Cable                | Single Ribbon                                                          | 18"        | 22AWG Black   | $2.75 | $2.40 ea. |
| I        | LED-RIB-CON-WH       | Connecting Cable                | Single Ribbon                                                          | 18"        | 22AWG Black   | $2.75 | $2.40 ea. |
| I        | LED-RIB-CON24-WH     | Connecting Cable                | Single Ribbon                                                          | 24"        | 22AWG Black   | $3.25 | $2.85 ea. |
| I        | LED-RIB-CON36-BK     | Connecting Cable                | Single Ribbon                                                          | 36"        | 22AWG Black   | $3.50 | $3.05 ea. |
| I        | LED-RIB-CON36-WH     | Connecting Cable                | Single Ribbon                                                          | 36"        | 22AWG Black   | $3.50 | $3.05 ea. |
| J        | LED-RIBBON-RGB-CON   | Connecting Cable                | RGB Ribbon                                                              | 18"        | 22AWG Black   | $2.75 | $2.40 ea. |
| J        | LED-RIBBON-RGB-C36   | Connecting Cable                | RGB Ribbon                                                              | 36"        | 22AWG Black   | $3.50 | $3.05 ea. |
| K        | LED-RIBBON-100U-4P   | Connecting Cable                | RGB Ribbon                                                              | 18"        | 22AWG Multi   | $1.85 | $1.70 ea. |

**IMPORTANT:** Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.

GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

L-146

Outwater Plastics Industries, Inc., www.outwater.com

Due to raw material cost fluctuations, prices are subject to change.
IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

LED Cables & Connectors

Multi Output Cables/Ports

LED-2WAY-4P-WH
2 Way Splitter with 4 Pin
12” 5.5” - - - 2 Arms
22AWG White $2.95 $2.50 ea.

LED-2WAY-BK
2 Way Splitter with DC 5.5
7” 3” - - - 2 Arms
22AWG Black $2.65 $2.25 ea.

LED-3WAY-S-BK
3 Short Arm Sweep Cable w/ DC 5.5
9” 3.75” - - - 3 Arms
22AWG Black $2.75 $2.45 ea.

LED-4WAY-BK
4 Short Arm Sweep Cable w/ DC 5.5
9” 3.75” - - - 4 Arms
22AWG Black $3.05 $2.75 ea.

LED-3WAY-BK
3 Arm Sweep Cable with DC 5.5
30” 17” - - - 3 Arms
22AWG Black $4.25 $3.85 ea.

LED-5OUT-CBL-BK
5 Arm Sweep Cable with DC 5.5
19” 8.75” - - - 5 Arms
22AWG Black $5.50 $4.85 ea.

LED-5OUT-CBL-WH
19” 8.75” - - - 5 Arms
22AWG White $5.50 $4.85 ea.

LED-SPID2-CBL
2 Arm Spider Cable with DC 5.5
96” 40” 26” 6” 4” 2 Arms & 1 End
18AWG Black $7.20 $6.48 ea.

LED-SPID3-CBL
3 Arm Spider Cable with DC 5.5
96” 40” 26” 6” 4” 3 Arms & 1 End
18AWG Black $8.40 $7.56 ea.

LED-SPIDER-CBL-WH
96” 25” 23.5” 4.5” 25” 3 Arms & 1 End
22AWG White $6.25 $5.55 ea.

LED-2WR18-PVC-BK
Bulk Roll Single Ribbon
656.17’ (200M) 2 Wire PVC Coated
18AWG $0.70 $0.63 per ft.

LED-4WR18-PVC-BK
Bulk Roll RGB Ribbon
656.17’ (200M) 4 Wire PVC Coated
18AWG $0.85 $0.77 per ft.

LED-5WR18-PVC-BK
Bulk Roll Special Effects: Dedicated
Cool or Warm White Options
656.17’ (200M) 5 Wire PVC Coated
18AWG $0.95 $0.85 per ft.
IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

LED Lighting

LED Cables & Connectors

Connectors

For Use With DC 5.5 & DC 3.5 Connections

<table>
<thead>
<tr>
<th>Part #</th>
<th>Descriptions</th>
<th>Function</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>LED-5555-MM</td>
<td>Barrel Connector</td>
<td>DC 5.5 male to DC 5.5 male</td>
<td>1.625&quot;</td>
</tr>
<tr>
<td>B</td>
<td>LED-3535-MM</td>
<td>Barrel Connector</td>
<td>DC 3.5 male to DC 3.5 male</td>
<td>1.5&quot;</td>
</tr>
<tr>
<td>C</td>
<td>LED-RCONV-35</td>
<td>Barrel Connector</td>
<td>DC 5.5 male to DC 3.5 female</td>
<td>1.5&quot;</td>
</tr>
<tr>
<td>D</td>
<td>LED-RCONV-35M</td>
<td>Barrel Connector</td>
<td>DC 5.5 female to DC 5.5 male</td>
<td>1.5&quot;</td>
</tr>
<tr>
<td>E</td>
<td>LED-5555-FF</td>
<td>Barrel Connector</td>
<td>DC 5.5 female to DC 5.5 female</td>
<td>1.5&quot;</td>
</tr>
<tr>
<td>F</td>
<td>LED-SNAP-D1</td>
<td>Single Straight Snap Connector</td>
<td>For 18-24 AWG wire</td>
<td>1&quot;</td>
</tr>
<tr>
<td>G</td>
<td>LED-SNAP-T1</td>
<td>Single T Snap Connector</td>
<td>For 18-24 AWG wire</td>
<td>1&quot;</td>
</tr>
<tr>
<td>H</td>
<td>LED-SNAP-H2</td>
<td>Double H Snap Connector</td>
<td>For 18-24 AWG wire</td>
<td>1&quot;</td>
</tr>
<tr>
<td>I</td>
<td>LED-SNAP-T2</td>
<td>Double T Snap Connector</td>
<td>For 18-24 AWG wire</td>
<td>1.125&quot;</td>
</tr>
<tr>
<td>J</td>
<td>LED-SPLICE-2</td>
<td>Two Pole Splice Connector</td>
<td>For 12-24 AWG wire</td>
<td>.75&quot;</td>
</tr>
<tr>
<td>K</td>
<td>LED-SPLICE-3</td>
<td>Three Pole Splice Connector</td>
<td>For 12-24 AWG wire</td>
<td>.75&quot;</td>
</tr>
<tr>
<td>L</td>
<td>LED-SPLICE-4</td>
<td>Four Pole Splice Connector</td>
<td>For 12-24 AWG wire</td>
<td>.75&quot;</td>
</tr>
<tr>
<td>M</td>
<td>LED-5555-PM</td>
<td>Push Terminal Connector</td>
<td>DC 5.5 male to push terminal connector</td>
<td>1.5&quot;</td>
</tr>
<tr>
<td>N</td>
<td>LED-5555-SM</td>
<td>Screw Terminal Connector</td>
<td>DC 5.5 male to screw terminal connector</td>
<td>1.5&quot;</td>
</tr>
<tr>
<td>N</td>
<td>LED-5555-SF</td>
<td>Screw Terminal Connector</td>
<td>DC 5.5 female to screw terminal connector</td>
<td>1.5&quot;</td>
</tr>
</tbody>
</table>

For Use With Bare Wire Connections

Connecting Cables

<table>
<thead>
<tr>
<th>Part #</th>
<th>Descriptions</th>
<th>Function</th>
<th>Length</th>
<th>Wire Gauge</th>
<th>Color</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>LED-55MF-12-#</td>
<td>Connecting Cable</td>
<td>DC 5.5 male to DC 5.5 female</td>
<td>12&quot;</td>
<td>22AWG</td>
<td>Black (*BK) &amp; White (*WH)</td>
</tr>
<tr>
<td>A</td>
<td>LED-55MF-24-#</td>
<td>Connecting Cable</td>
<td>DC 5.5 male to DC 5.5 female</td>
<td>24&quot;</td>
<td>22AWG</td>
<td>Black (*BK) &amp; White (*WH)</td>
</tr>
<tr>
<td>A</td>
<td>LED-55MF-48-#</td>
<td>Connecting Cable</td>
<td>DC 5.5 female to DC 5.5 female</td>
<td>48&quot;</td>
<td>22AWG</td>
<td>Black (*BK) &amp; White (*WH)</td>
</tr>
<tr>
<td>B</td>
<td>LED-A55MF-12CC-#</td>
<td>Angled Connecting Cable</td>
<td>Right angle DC 5.5 male to right angle DC 5.5 female</td>
<td>12&quot;</td>
<td>22AWG</td>
<td>Black (*BK) &amp; White (*WH)</td>
</tr>
<tr>
<td>B</td>
<td>LED-A55MF-24CC-#</td>
<td>Angled Connecting Cable</td>
<td>Right angle DC 5.5 male to right angle DC 5.5 female</td>
<td>24&quot;</td>
<td>22AWG</td>
<td>Black (*BK) &amp; White (*WH)</td>
</tr>
<tr>
<td>B</td>
<td>LED-A55MF-48CC-#</td>
<td>Angled Connecting Cable</td>
<td>Right angle DC 5.5 male to right angle DC 5.5 female</td>
<td>48&quot;</td>
<td>22AWG</td>
<td>Black (*BK) &amp; White (*WH)</td>
</tr>
</tbody>
</table>

For Use With Bare Wire Connections

<table>
<thead>
<tr>
<th>Part #</th>
<th>Descriptions</th>
<th>Function</th>
<th>Length</th>
<th>Wire Gauge</th>
<th>Color</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>LED-SNAP-D1</td>
<td>Single Straight Snap Connector</td>
<td>For 18-24 AWG wire</td>
<td>1&quot;</td>
<td>$1.02</td>
<td></td>
</tr>
<tr>
<td>G</td>
<td>LED-SNAP-T1</td>
<td>Single T Snap Connector</td>
<td>For 18-24 AWG wire</td>
<td>1&quot;</td>
<td>$1.25</td>
<td></td>
</tr>
<tr>
<td>H</td>
<td>LED-SNAP-H2</td>
<td>Double H Snap Connector</td>
<td>For 18-24 AWG wire</td>
<td>1&quot;</td>
<td>$1.62</td>
<td></td>
</tr>
<tr>
<td>I</td>
<td>LED-SNAP-T2</td>
<td>Double T Snap Connector</td>
<td>For 18-24 AWG wire</td>
<td>1.125&quot;</td>
<td>$1.72</td>
<td></td>
</tr>
<tr>
<td>J</td>
<td>LED-SPLICE-2</td>
<td>Two Pole Splice Connector</td>
<td>For 12-24 AWG wire</td>
<td>.75&quot;</td>
<td>$0.46</td>
<td></td>
</tr>
<tr>
<td>K</td>
<td>LED-SPLICE-3</td>
<td>Three Pole Splice Connector</td>
<td>For 12-24 AWG wire</td>
<td>.75&quot;</td>
<td>$0.53</td>
<td></td>
</tr>
<tr>
<td>L</td>
<td>LED-SPLICE-4</td>
<td>Four Pole Splice Connector</td>
<td>For 12-24 AWG wire</td>
<td>.75&quot;</td>
<td>$0.69</td>
<td></td>
</tr>
<tr>
<td>M</td>
<td>LED-5555-PM</td>
<td>Push Terminal Connector</td>
<td>DC 5.5 male to push terminal connector</td>
<td>1.5&quot;</td>
<td>$0.85</td>
<td></td>
</tr>
<tr>
<td>M</td>
<td>LED-5555-PF</td>
<td>Push Terminal Connector</td>
<td>DC 5.5 female to push terminal connector</td>
<td>1&quot;</td>
<td>$0.85</td>
<td></td>
</tr>
<tr>
<td>N</td>
<td>LED-5555-SM</td>
<td>Screw Terminal Connector</td>
<td>DC 5.5 male to screw terminal connector</td>
<td>1.5&quot;</td>
<td>$0.85</td>
<td></td>
</tr>
<tr>
<td>N</td>
<td>LED-5555-SF</td>
<td>Screw Terminal Connector</td>
<td>DC 5.5 female to screw terminal connector</td>
<td>1.5&quot;</td>
<td>$0.85</td>
<td></td>
</tr>
</tbody>
</table>
LED Lighting

LED Connectors, Mounting Clips & Switches

Switches

- **3A/6A Switch**
- **Door Plunger**
- **Round Switch**

Heat Shrink Tubing

- Material: Black Polyethylene (PE)
- Halogen-free retardant and environmentally friendly material - UL224
- 2:1 Shrink Ratio
- Operating Temperature Range: -65°F to +225°F (-55°C to +125°C)
- Other Colors Available, Please Inquire

Mounting Clips with Screws

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>LED-SWITCH-3A/6A</td>
<td>On/Off</td>
<td>12V</td>
<td>6A</td>
<td>14W</td>
<td>Female</td>
<td>12&quot; DC 5.5</td>
<td>36&quot; DC 5.5</td>
<td>1 Year</td>
<td>IP20</td>
<td>Surface</td>
<td>$4.50</td>
</tr>
<tr>
<td>B</td>
<td>LED-PLUNT-36-W</td>
<td>Light turns on when door is opened and off when closed</td>
<td>12V</td>
<td>6A</td>
<td>72W</td>
<td>Female</td>
<td>18&quot; DC 5.5</td>
<td>1/2&quot; Nominal Diameter</td>
<td>-</td>
<td>-</td>
<td>Surface</td>
<td>$5.02</td>
</tr>
<tr>
<td>C</td>
<td>LED-RSW-18-*</td>
<td>On/Off</td>
<td>12V</td>
<td>6A</td>
<td>72W</td>
<td>Female</td>
<td>18&quot; DC 5.5</td>
<td>3/4&quot; Nominal Diameter</td>
<td>-</td>
<td>-</td>
<td>Recessed</td>
<td>$2.64</td>
</tr>
<tr>
<td>C</td>
<td>LED-RSW-24-*</td>
<td>On/Off</td>
<td>12V</td>
<td>6A</td>
<td>72W</td>
<td>Female</td>
<td>24&quot; DC 5.5</td>
<td>3/4&quot; Nominal Diameter</td>
<td>-</td>
<td>-</td>
<td>Recessed</td>
<td>$2.90</td>
</tr>
<tr>
<td>C</td>
<td>LED-RSW-36-*</td>
<td>On/Off</td>
<td>12V</td>
<td>6A</td>
<td>72W</td>
<td>Female</td>
<td>36&quot; DC 5.5</td>
<td>3/4&quot; Nominal Diameter</td>
<td>-</td>
<td>-</td>
<td>Recessed</td>
<td>$3.37</td>
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<tr>
<td>C</td>
<td>LED-LRSW-18-*</td>
<td>On/Off</td>
<td>12V</td>
<td>6A</td>
<td>72W</td>
<td>Female</td>
<td>18&quot; DC 5.5</td>
<td>3/4&quot; Nominal Diameter</td>
<td>-</td>
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<tr>
<td>C</td>
<td>LED-LRSW-24-*</td>
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<td>On/Off</td>
<td>12V</td>
<td>6A</td>
<td>72W</td>
<td>Female</td>
<td>36&quot; DC 5.5</td>
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<th>Part #</th>
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<th>Price Per Foot</th>
<th>Full Coil Length</th>
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<td>HST-332-BK</td>
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<td>1312'</td>
<td>$62.00 ea.</td>
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<tr>
<td>HST-18-BK</td>
<td>1/8&quot;</td>
<td>20-22AWG</td>
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<td>HST-316-BK</td>
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<tr>
<td>HST-14-BK</td>
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<td>16-18AWG</td>
<td>$0.16</td>
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<td>$85.00 ea.</td>
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<td>HST-932-BK</td>
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<td>$0.17</td>
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<tr>
<td>HST-38-BK</td>
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<td>HST-12-BK</td>
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<td>$139.00 ea.</td>
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<td>HST-34-BK</td>
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<td>8-10AWG</td>
<td>$0.60</td>
<td>656'</td>
<td>$312.00 ea.</td>
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LED Connectors, Mounting Clips & Switches

- **Heat Shrink Tubing**
  - Material: Black Polyethylene (PE)
  - Halogen-free retardant and environmentally friendly material - UL224
  - 2:1 Shrink Ratio
  - Operating Temperature Range: -65°F to +225°F (-55°C to +125°C)
  - Other Colors Available, Please Inquire

**IMPORTANT:** Due to raw material fluctuation, catalog prices below may not be accurate. Go to www.outwater.com for the most up-to-date prices.

Phone: 1-800-631-8375 | Fax: 1-800-888-3315
Due to raw material cost fluctuations, prices are subject to change.
LED Lighting

LED Controllers & Amplifiers

Standard RGB Controllers

Works With All Wall Mount & Desktop Power Supplies

A. 12V Small RGB Controller With Up To 20 Color Changing Functions

Controller Functions:
• Static: 16 Options
• Gradual Color Change: 2 Options
• Color Jumping: 2 Options

B. Super Small RGB Controller With Up To 20 Color Changing Functions

Controller Functions:
• Static: 20 Options
• Brightness Adjusting: 19 Options

C. Small RGB Controller With Up To 5 Color Changing Functions

Controller Functions:
• Flashing: 1 Options
• Gradual Color Change: 2 Options
• Color Jumping: 2 Options

D. Deluxe RGB Controller With Up To 25 Color Changing Functions

Controller Functions:
• Static: 7 Options
• Flashing: 10 Options
• Gradual Color Change: 2 Options
• Color Jumping: 2 Options

E. RGBW Controller For 4 in 1 Ribbon

Controller Functions:
• Static: 3 Options
• Flashing Strobe: 4 Options
• Gradient Change: 2 Options
• Brightness Adjusting: 8 Grades
• Color Jumping: 5 Options

F. RGB & CCT Controller For 5 in 1 Ribbon

Controller Functions:
• Gradient Change: 11 Grades
• Brightness Adjusting: 20 Grades
• Fire Simulator
• 4 Zones

Due to raw material cost fluctuations, prices are subject to change.

Outwater Plastics Industries, Inc.     -     www.outwater.com

Catalog Is Priced  Catalog Is Priced
In U.S. Dollars

Amplifiers

Used to extend the signal of an RGB controller- power supply required

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GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

LED Bulbs

Center Stage LED Bulbs

Narrow Spot & Flood Options • Low Wattage & High Lumens

Available In Satin Aluminum & White

LMR16-30  LMR16-120WH

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color Temp</th>
<th>Finish</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Price Each</th>
<th>Price 25+ Pcs.</th>
<th>Beam Spread</th>
<th>Lumens</th>
<th>CRI</th>
<th>Average Life (Hrs)</th>
<th>Constant</th>
<th>Chip Size</th>
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</thead>
<tbody>
<tr>
<td>LMR16-30-CW</td>
<td>Cool White</td>
<td>Satin</td>
<td>4 x 1.25W</td>
<td>5</td>
<td>$7.75</td>
<td>$7.35 ea.</td>
<td>30º</td>
<td>340</td>
<td>80</td>
<td>30,000</td>
<td>Voltage</td>
<td>SMD2835</td>
</tr>
<tr>
<td>LMR16-30-WW</td>
<td>Warm White</td>
<td>Aluminum</td>
<td>4 x 1.25W</td>
<td>5</td>
<td>$7.75</td>
<td>$7.35 ea.</td>
<td>30º</td>
<td>340</td>
<td>80</td>
<td>30,000</td>
<td>Voltage</td>
<td>SMD2835</td>
</tr>
<tr>
<td>LMR16-120-CW</td>
<td>Cool White</td>
<td>Aluminum</td>
<td>4 x 1.25W</td>
<td>5</td>
<td>$7.75</td>
<td>$7.35 ea.</td>
<td>120º</td>
<td>340</td>
<td>80</td>
<td>30,000</td>
<td>Voltage</td>
<td>SMD2835</td>
</tr>
<tr>
<td>LMR16-120-WW</td>
<td>Warm White</td>
<td>White</td>
<td>4 x 1.25W</td>
<td>5</td>
<td>$7.75</td>
<td>$7.35 ea.</td>
<td>120º</td>
<td>340</td>
<td>80</td>
<td>30,000</td>
<td>Voltage</td>
<td>SMD2835</td>
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<tr>
<td>LMR16-30WH-CW</td>
<td>Cool White</td>
<td>White</td>
<td>4 x 1.25W</td>
<td>5</td>
<td>$7.75</td>
<td>$7.35 ea.</td>
<td>120º</td>
<td>340</td>
<td>80</td>
<td>30,000</td>
<td>Voltage</td>
<td>SMD2835</td>
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<tr>
<td>LMR16-30WH-WW</td>
<td>Warm White</td>
<td>White</td>
<td>4 x 1.25W</td>
<td>5</td>
<td>$7.75</td>
<td>$7.35 ea.</td>
<td>120º</td>
<td>340</td>
<td>80</td>
<td>30,000</td>
<td>Voltage</td>
<td>SMD2835</td>
</tr>
<tr>
<td>LMR16-120WH-CW</td>
<td>Cool White</td>
<td>White</td>
<td>4 x 1.25W</td>
<td>5</td>
<td>$7.75</td>
<td>$7.35 ea.</td>
<td>120º</td>
<td>340</td>
<td>80</td>
<td>30,000</td>
<td>Voltage</td>
<td>SMD2835</td>
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<tr>
<td>LMR16-120WH-WW</td>
<td>Warm White</td>
<td>White</td>
<td>4 x 1.25W</td>
<td>5</td>
<td>$7.75</td>
<td>$7.35 ea.</td>
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<td>340</td>
<td>80</td>
<td>30,000</td>
<td>Voltage</td>
<td>SMD2835</td>
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</table>

MR16 Bulbs (12V)

MR16 COB Bulbs (12V)

Dimmable GU10 Bulbs (120V)

Dimmable GU10 COB Bulbs (120V)

LG10-40

LG10-120

LG10-35CB-CW  LG10-35CB-WW  LG10-80CB-CW  LG10-80CB-WW

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color Temp</th>
<th>Finish</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Price Each</th>
<th>Price 25+ Pcs.</th>
<th>Beam Spread</th>
<th>Lumens</th>
<th>CRI</th>
<th>Average Life (Hrs)</th>
<th>Constant</th>
<th>Chip Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>LG10-40-NW</td>
<td>Natural White</td>
<td>White</td>
<td>5 x .9W</td>
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<td>80</td>
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<td>Voltage</td>
<td>SMD2835</td>
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<tr>
<td>LG10-40-WW</td>
<td>Warm White</td>
<td>White</td>
<td>5 x .9W</td>
<td>4.5</td>
<td>$7.95</td>
<td>$7.35 ea.</td>
<td>40º</td>
<td>370</td>
<td>80</td>
<td>30,000</td>
<td>Voltage</td>
<td>SMD2835</td>
</tr>
<tr>
<td>LG10-120-CW</td>
<td>Cool White</td>
<td>Satin</td>
<td>4 x 1.25W</td>
<td>5</td>
<td>$7.75</td>
<td>$7.35 ea.</td>
<td>120º</td>
<td>340</td>
<td>80</td>
<td>30,000</td>
<td>Voltage</td>
<td>SMD2835</td>
</tr>
<tr>
<td>LG10-120-CW</td>
<td>Warm White</td>
<td>Aluminum</td>
<td>4 x 1.25W</td>
<td>5</td>
<td>$7.75</td>
<td>$7.35 ea.</td>
<td>120º</td>
<td>340</td>
<td>80</td>
<td>30,000</td>
<td>Voltage</td>
<td>SMD2835</td>
</tr>
</tbody>
</table>

M-151

Due to raw material cost fluctuations, prices are subject to change.

Phone: 1-800-631-8375     -     Fax: 1-800-888-3315

LED Specifications

Lighting Specifications

<table>
<thead>
<tr>
<th>Part #</th>
<th>Color Temp</th>
<th>Finish</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Price Each</th>
<th>Price 25+ Pcs.</th>
<th>Beam Spread</th>
<th>Lumens</th>
<th>CRI</th>
<th>Average Life (Hrs)</th>
<th>Constant</th>
<th>Chip Size</th>
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<tbody>
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<td>1</td>
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<td>35º</td>
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<td>80º</td>
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<td>18 x 33mm</td>
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<td>1</td>
<td>5</td>
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<td>80º</td>
<td>500</td>
<td>80</td>
<td>30,000</td>
<td>Voltage</td>
<td>18 x 33mm</td>
</tr>
</tbody>
</table>
**IMPORTANT:** Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. 
**GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES**

## LED Bulbs

### Center Stage LED Bulbs

*Narrow Spot & Flood Options • Low Wattage & High Lumens*

### Dimmable LED Par Bulb (120V): E26 Base

**LP38-30**

- **Part #**: LP38-30-38CB
- **Color Temp**: Cool White
- **Finish**: Satin
- **Type**: PAR 38
- **# Of LED Chips**: 15
- **Total Wattage**: 1600
- **Wattage**: 1600
- **Price**: $39.95 each
- **Color Temp**: 6000K-6800K
- **Beam Spread**: 80°
- **Lumens**: 1600
- **CRI**: 80
- **Average Life (Hrs)**: 30,000
- **Constant Chip Size**: Each 12+ Pcs.
- **Chip Size**: 18 x 33mm

**LP38-120**

- **Part #**: LP38-120-38CB
- **Color Temp**: Cool White
- **Finish**: Satin
- **Type**: PAR 38
- **# Of LED Chips**: 16
- **Total Wattage**: 1700
- **Wattage**: 1700
- **Price**: $39.95 each
- **Color Temp**: 5700K-6300K
- **Beam Spread**: 90°
- **Lumens**: 1700
- **CRI**: 80
- **Average Life (Hrs)**: 30,000
- **Constant Chip Size**: Each 12+ Pcs.
- **Chip Size**: 18 x 33mm

### Dimmable LED Par COB Bulbs (120V): E26 Base

#### Lighting Specifications

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<thead>
<tr>
<th>Part #</th>
<th>Color Temp</th>
<th>Neck Type</th>
<th># Of LED Chips</th>
<th>Total Wattage</th>
<th>Price Each</th>
<th>Price 12+ Pcs.</th>
<th>Beam Spread</th>
<th>Lumens</th>
<th>CRI</th>
<th>Average Life (Hrs)</th>
<th>Constant</th>
<th>Chip Size</th>
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<td>Cool White</td>
<td>PAR 30</td>
<td>9</td>
<td>1108</td>
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<td>$15.10 ea.</td>
<td>2700K-3200K</td>
<td>850</td>
<td>80</td>
<td>30,000</td>
<td>Voltage</td>
<td>SMD2835</td>
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<td>LP38-30-WW</td>
<td>Warm White</td>
<td>PAR 30</td>
<td>9</td>
<td>1108</td>
<td>$15.95</td>
<td>$15.10 ea.</td>
<td>2700K-3200K</td>
<td>850</td>
<td>80</td>
<td>30,000</td>
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<td>SMD2835</td>
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<tr>
<td>LP38-120-CW</td>
<td>Cool White</td>
<td>PAR 35</td>
<td>9</td>
<td>1108</td>
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<td>2700K-3200K</td>
<td>850</td>
<td>80</td>
<td>30,000</td>
<td>Voltage</td>
<td>SMD2835</td>
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<tr>
<td>LP38-120-WW</td>
<td>Warm White</td>
<td>PAR 35</td>
<td>9</td>
<td>1108</td>
<td>$15.95</td>
<td>$15.10 ea.</td>
<td>2700K-3200K</td>
<td>850</td>
<td>80</td>
<td>30,000</td>
<td>Voltage</td>
<td>SMD2835</td>
</tr>
</tbody>
</table>

#### Part # Color Temp Finish

- **LP38-30-CW**: Cool White
- **LP38-30-WW**: Warm White
- **LP38-120-CW**: Cool White
- **LP38-120-WW**: Warm White

**LP38-80CB-CW**

- **Part #**: LP38-80CB-CW
- **Color Temp**: Cool White
- **Finish**: Satin
- **Type**: PAR 38
- **# Of LED Chips**: 16
- **Total Wattage**: 1700
- **Wattage**: 1700
- **Price**: $39.95 each
- **Color Temp**: 5700K-6300K
- **Beam Spread**: 80°
- **Lumens**: 1700
- **CRI**: 80
- **Average Life (Hrs)**: 30,000
- **Constant Chip Size**: Each 12+ Pcs.
- **Chip Size**: 18 x 33mm

**LP38-80CB-WW**

- **Part #**: LP38-80CB-WW
- **Color Temp**: Warm White
- **Finish**: Satin
- **Type**: PAR 38
- **# Of LED Chips**: 16
- **Total Wattage**: 1700
- **Wattage**: 1700
- **Price**: $39.95 each
- **Color Temp**: 5700K-6300K
- **Beam Spread**: 80°
- **Lumens**: 1700
- **CRI**: 80
- **Average Life (Hrs)**: 30,000
- **Constant Chip Size**: Each 12+ Pcs.
- **Chip Size**: 18 x 33mm

**Outwater Plastics Industries, Inc.**

*Due to raw material cost fluctuations, prices are subject to change.*

[www.outwater.com](http://www.outwater.com)
Horizon LED Ceiling Panels: Edge To Edge Uniform Lighting

Material: White Powder Coated Aluminum Frame with PMMA LGP & PS Diffuser

- The PMMA provides a 5-8 year life span without turning yellow. The PS diffuser offers a 90% light transmission.
- Save money on energy costs, due to low wattage consumption
- Save money on maintenance costs, as average rated life is 50,000 hours
- Easy to install- drop in, suspended install options or surface mount with included clips
- Instant on, no delay, no flickering of light or buzzing noise, as with fluorescent lamps, 90% power factor
- Ideal for commercial applications because no RF interference, no UV or IR radiation & mercury free!
- Includes dimmable power supply, 0-10V dimming
- 5 Year Manufacturer Warranty

DLC Standard 2’ x 2’ Ceiling Panel
(Up To 4600 Lumens Per Fixture: 115 Lumens Per Watt)

- Color Temp: PW- 4000K
- Total Wattage: 40W
- Weight: Under 9 lbs.

LED-PAN-2X2
Each: $40.00
6+ Pcs.: $38.00 ea.
12+ Pcs.: $34.00 ea.

DLC Standard 2’ x 4’ Ceiling Panel
(Up To 5750 Lumens Per Fixture: 115 Lumens Per Watt)

- Color Temp: PW- 4000K
- Total Wattage: 50W
- Weight: Under 18 lbs.

LED-PAN-2X4
Each: $64.00
6+ Pcs.: $61.00 ea.
12+ Pcs.: $56.00 ea.

Lighting Specifications

<table>
<thead>
<tr>
<th>LED-PAN-2X2</th>
<th>LED-PAN-2X4</th>
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<tbody>
<tr>
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<td>PW-4000K</td>
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<tr>
<td>Beam Spread</td>
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<tr>
<td>Lumens</td>
<td>4600</td>
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<tr>
<td>Lumens Per Watt</td>
<td>115</td>
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<td>Color Rendering Index</td>
<td>PW&gt;80</td>
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<td>Rated Average Life</td>
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<td>THD</td>
<td>&lt; 15%</td>
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<tr>
<td>Input Voltage</td>
<td>AC 100-277V</td>
</tr>
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LED Lighting

WAC 120V LED Track Heads

OCULUX
The Oculux 7001 combines high output COB LED with easy-to-install films for three separate beamspread, along with an adjustable base to accommodate a variety of user preferences. Ideal for residential spaces and lower-mounted commercial applications.

Material: Die-cast aluminum with baffled front cover for glare control

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Total Wattage</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>H-7011-930-BK</td>
<td>Black (BK)</td>
<td>11</td>
<td>$56.70 ea.</td>
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<tr>
<td>H-7011-930-BN</td>
<td>Brushed Nickel (BN)</td>
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<td>$66.51 ea.</td>
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<tr>
<td>H-7011-930-WH</td>
<td>White (WH)</td>
<td>11</td>
<td>$56.70 ea.</td>
</tr>
<tr>
<td>H-7011-930-DB</td>
<td>Dark Bronze (DB)</td>
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<td>$56.70 ea.</td>
</tr>
</tbody>
</table>

RADIANT
The Radiant low voltage track luminaire is designed in four finishes including an elegant Antique Bronze. The Radiant features a transitional look with a rich elegance that compliments many architectural styles, ideal for various spot lighting applications.


<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Total Wattage</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>H-856LED-BK</td>
<td>Black (BK)</td>
<td>9</td>
<td>$113.31 ea.</td>
</tr>
<tr>
<td>H-856LED-BN</td>
<td>Brushed Nickel (BN)</td>
<td>9</td>
<td>$123.30 ea.</td>
</tr>
<tr>
<td>H-856LED-WH</td>
<td>White (WH)</td>
<td>9</td>
<td>$113.31 ea.</td>
</tr>
<tr>
<td>H-856LED-AB</td>
<td>Antique Bronze (AB)</td>
<td>9</td>
<td>$123.30 ea.</td>
</tr>
</tbody>
</table>

SILO X10
Silo offers superior light output in a small, sleek design. Engineered synthesis of driver, single point source LED, optical and thermal management in a slender die-cast housing. Ideal for residential, retail and lower mounting height commercial applications.

Material: Die-cast aluminum fixture with removable front cap for lenses or accessories.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Total Wattage</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>H-2010-930-BK</td>
<td>Black (BK)</td>
<td>10</td>
<td>$92.70 ea.</td>
</tr>
<tr>
<td>H-2010-930-BN</td>
<td>Brushed Nickel (BN)</td>
<td>10</td>
<td>$102.51 ea.</td>
</tr>
<tr>
<td>H-2010-930-WH</td>
<td>White (WH)</td>
<td>10</td>
<td>$92.70 ea.</td>
</tr>
<tr>
<td>H-2010-930-DB</td>
<td>Dark Bronze (DB)</td>
<td>10</td>
<td>$92.70 ea.</td>
</tr>
<tr>
<td>H-2010-930-BR</td>
<td>Brushed Brass (BR)</td>
<td>10</td>
<td>$102.51 ea.</td>
</tr>
</tbody>
</table>

SILO X20
Silo offers superior light output in a small, sleek design. Engineered synthesis of driver, single point source LED, optical and thermal management in a slender die-cast housing. Ideal for residential, retail and lower mounting height commercial applications.

Material: Die-cast aluminum fixture with removable front cap for lenses or accessories.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Total Wattage</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>H-2020-930-BK</td>
<td>Black (BK)</td>
<td>20</td>
<td>$149.31 ea.</td>
</tr>
<tr>
<td>H-2020-930-BN</td>
<td>Brushed Nickel (BN)</td>
<td>20</td>
<td>$159.30 ea.</td>
</tr>
<tr>
<td>H-2020-930-WH</td>
<td>White (WH)</td>
<td>20</td>
<td>$159.30 ea.</td>
</tr>
<tr>
<td>H-2020-930-DB</td>
<td>Dark Bronze (DB)</td>
<td>20</td>
<td>$149.31 ea.</td>
</tr>
<tr>
<td>H-2020-930-BR</td>
<td>Brushed Brass (BR)</td>
<td>20</td>
<td>$97.20 ea.</td>
</tr>
</tbody>
</table>

Due to raw material cost fluctuations, prices are subject to change.

Outwater Plastics Industries, Inc. - www.outwater.com

Catalog Is Priced In U.S. Dollars

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. Go to www.outwater.com for the most up-to-date prices.
SUMMIT 201

Summit track luminaires offer driverless AC LED technology and easy change of beam angles in field. Superior light output in a small, unobtrusive design. The high output LED’s outperform halogen 50W MR16. Developed for upscale residential and commercial environments.

Material: Die-cast aluminum fixture with removable front cap for lenses or accessories.

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color Temperature</td>
<td>3000K</td>
</tr>
<tr>
<td>Lumens</td>
<td>750</td>
</tr>
<tr>
<td>Color Rendering Index</td>
<td>90</td>
</tr>
<tr>
<td>Rated Average Life</td>
<td>50,000 hrs.</td>
</tr>
<tr>
<td>Chip Size</td>
<td>COB LED</td>
</tr>
<tr>
<td>Limited Warranty</td>
<td>5 Years</td>
</tr>
</tbody>
</table>

**Part #** | **Finish** | **Total Wattage** | **Price**
---|---|---|---
H-LED201-30-BK | Black (BK) | 15 | $94.50 ea.
H-LED201-30-WH | White (WH) | 15 | $94.50 ea.

SUMMIT 202

Summit track luminaires offer driverless AC LED technology and easy change of beam angles in field. Superior light output in a small, unobtrusive design. The high output LED’s outperform halogen 50W MR16. Developed for upscale residential and commercial environments.

Material: Die-cast aluminum fixture with removable front cap for lenses or accessories.

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color Temperature</td>
<td>3000K</td>
</tr>
<tr>
<td>Lumens</td>
<td>750</td>
</tr>
<tr>
<td>Color Rendering Index</td>
<td>90</td>
</tr>
<tr>
<td>Rated Average Life</td>
<td>50,000 hrs.</td>
</tr>
<tr>
<td>Chip Size</td>
<td>COB LED</td>
</tr>
<tr>
<td>Limited Warranty</td>
<td>5 Years</td>
</tr>
</tbody>
</table>

**Part #** | **Finish** | **Total Wattage** | **Price**
---|---|---|---
H-LED202-30-BK | Black (BK) | 15 | $94.50 ea.
H-LED202-30-WH | White (WH) | 15 | $94.50 ea.

SUMMIT 207

Summit track luminaires offer driverless AC LED technology and easy change of beam angles in field. Superior light output in a small, unobtrusive design. The high output LED’s outperform halogen 50W MR16. Developed for upscale residential and commercial environments.

Material: Die-cast aluminum fixture with removable front cap for lenses or accessories.

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color Temperature</td>
<td>3000K</td>
</tr>
<tr>
<td>Lumens</td>
<td>750</td>
</tr>
<tr>
<td>Color Rendering Index</td>
<td>90</td>
</tr>
<tr>
<td>Rated Average Life</td>
<td>50,000 hrs.</td>
</tr>
<tr>
<td>Chip Size</td>
<td>COB LED</td>
</tr>
<tr>
<td>Limited Warranty</td>
<td>5 Years</td>
</tr>
</tbody>
</table>

**Part #** | **Finish** | **Total Wattage** | **Price**
---|---|---|---
H-LED207-30-BK | Black (BK) | 15 | $94.50 ea.
H-LED207-30-WH | White (WH) | 15 | $94.50 ea.

SUMMIT 208

Summit track luminaires offer driverless AC LED technology and easy change of beam angles in field. Superior light output in a small, unobtrusive design. The high output LED’s outperform halogen 50W MR16. Developed for upscale residential and commercial environments.

Material: Die-cast aluminum fixture with removable front cap for lenses or accessories.

**Lighting Specifications**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color Temperature</td>
<td>3000K</td>
</tr>
<tr>
<td>Lumens</td>
<td>750</td>
</tr>
<tr>
<td>Color Rendering Index</td>
<td>90</td>
</tr>
<tr>
<td>Rated Average Life</td>
<td>50,000 hrs.</td>
</tr>
<tr>
<td>Chip Size</td>
<td>COB LED</td>
</tr>
<tr>
<td>Limited Warranty</td>
<td>5 Years</td>
</tr>
</tbody>
</table>

**Part #** | **Finish** | **Total Wattage** | **Price**
---|---|---|---
H-LED208-30-AB | Antique Bronze (AB) | 15 | $113.31 ea.
EXTERMINATOR II (14W)

Exterminator offers superior light output in a small, unobtrusive design. The high output LED’s out perform a 20W metal halide fixture at the size of a typical MR16 luminaire. Developed for upscale residential and commercial environments.

Material: Die-cast aluminum fixture with removable front cap for lenses or accessories.

Lighting Specifications
- Color Temperature: 3000K
- Beam Spread: 55º
- Lumens: 2185
- Color Rendering Index: 90
- Rated Average Life: 60,000 hrs.
- Chip Size: COB LED
- Limited Warranty: 5 Years

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Total Wattage</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>H-1014F-930-BK</td>
<td>Black (BK)</td>
<td>14</td>
<td>$160.11 ea.</td>
</tr>
<tr>
<td>H-1014F-930-BN</td>
<td>Brushed Nickel (BN)</td>
<td>14</td>
<td>$169.11 ea.</td>
</tr>
<tr>
<td>H-1014F-930-WH</td>
<td>White (WH)</td>
<td>14</td>
<td>$160.11 ea.</td>
</tr>
</tbody>
</table>

EXTERMINATOR II (22W)

Exterminator offers superior light output in a small, unobtrusive design. The high output LED’s out perform a 20W metal halide fixture at the size of a typical MR16 luminaire. Developed for upscale residential and commercial environments.

Material: Die-cast aluminum fixture with removable front cap for lenses or accessories.

Lighting Specifications
- Color Temperature: 3000K
- Beam Spread: 40º
- Lumens: 663
- Color Rendering Index: 90
- Rated Average Life: 100,000 hrs.
- Chip Size: COB LED
- Limited Warranty: 5 Years

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Total Wattage</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>H-1023F-930-BK</td>
<td>Black (BK)</td>
<td>22</td>
<td>$218.70 ea.</td>
</tr>
<tr>
<td>H-1023F-930-BN</td>
<td>Brushed Nickel (BN)</td>
<td>22</td>
<td>$227.70 ea.</td>
</tr>
<tr>
<td>H-1023F-930-WH</td>
<td>White (WH)</td>
<td>22</td>
<td>$218.70 ea.</td>
</tr>
</tbody>
</table>

EXTERMINATOR II (35W)

Exterminator offers superior light output in a small, unobtrusive design. The high output LED’s out perform a 20W metal halide fixture at the size of a typical MR16 luminaire. Developed for upscale residential and commercial environments.

Material: Die-cast aluminum fixture with removable front cap for lenses or accessories.

Lighting Specifications
- Color Temperature: 3000K
- Beam Spread: 55º
- Lumens: 2185
- Color Rendering Index: 90
- Rated Average Life: 60,000 hrs.
- Chip Size: COB LED
- Limited Warranty: 5 Years

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Total Wattage</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>H-1035F-930-BK</td>
<td>Black (BK)</td>
<td>35</td>
<td>$292.50 ea.</td>
</tr>
<tr>
<td>H-1035F-930-BN</td>
<td>Brushed Nickel (BN)</td>
<td>35</td>
<td>$301.50 ea.</td>
</tr>
<tr>
<td>H-1035F-930-WH</td>
<td>White (WH)</td>
<td>35</td>
<td>$292.50 ea.</td>
</tr>
</tbody>
</table>
Accessories for WAC 120V LED Track Heads

This hardware is applicable to the line-volt track heads
A power connector must be purchased separately from the track

Colors Available: Black (*BK), White (*WH), Dark Bronze (*DB) & Brushed Nickel (*BN)

1. Track & Power Connectors

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
</table>
| WL-HT6- | *BK & *WH  | 6’     | $46.71 ea.
| WL-HT6- | *DB & *BN  | 6’     | $62.91 ea.
| WL-HT8- | *BK & *WH  | 8’     | $56.70 ea.
| WL-HT8- | *DB & *BN  | 8’     | $79.11 ea.

Floating Canopy
- Connects to outlet box allowing track to be powered anywhere along the length of the track.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Price</th>
</tr>
</thead>
</table>
| WL-HFC- | *BK & *WH  | $17.91 ea.

Live End Connector
- Used for direct wiring from conduit through the ceiling.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Price</th>
</tr>
</thead>
</table>
| WL-HLE- | *BK & *WH  | $11.70 ea.

2. Track Joiners with Power Connectors

Straight Line Power Connector
- Used to supply power from the source at the junction of two tracks.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Price</th>
</tr>
</thead>
</table>
| WL-HI-PWR-* | *BK & *WH | $17.10 ea.
| WL-HI-PWR-* | *DB & *BN | $18.90 ea.

Flexible Track Connector
- Connects two track sections at variable angles from 60° to 180°.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Price</th>
</tr>
</thead>
</table>

“L” Left/Right Angle Connector
- Used to join two track sections to make a 90° angle.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Price</th>
</tr>
</thead>
</table>
| WL-HL- | *BK & *WH  | $17.10 ea.
| WL-HL- | *DB & *BN  | $20.70 ea.

“X” 4-Way Connector
- Used to join four track sections to make a “X” configuration.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Price</th>
</tr>
</thead>
</table>
| WL-HX- | *DB & *BN  | $29.70 ea.

15’ Plug-In Power Cord
- Used with any power connector to wire a section of track as a portable unit.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Price</th>
</tr>
</thead>
</table>
| WL-HCORD-BK | Black  | $15.30 ea.
| WL-HCORD-WH | White   | $15.30 ea.

3. Track Joiners w/o Power Connectors

Straight Line Connector
- Used to join two sections of track.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Price</th>
</tr>
</thead>
</table>
| WL-HI- | *BK & *WH  | $11.70 ea.

Dead End Straight Line Connector
- Used as connector where power is not to go through.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Price</th>
</tr>
</thead>
</table>
| WL-HI-DEC-* | *DB & *BN | $11.70 ea.

4. Extended Track Heads & Suspension Kit

Extended Track Heads
- Extend drop of track heads.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Price</th>
</tr>
</thead>
</table>
| WL-H18- | *DB & *BN  | $34.11 ea.
| WL-H36- | *BK & *WH  | $35.91 ea.

Suspension Kit
- Supports the weight of the track. Parts & instructions included.

<table>
<thead>
<tr>
<th>Part #</th>
<th>Finish</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
</table>
| WL-SK18- | *DB & *BN  | 18”    | $32.31 ea.
| WL-SK24- | *BK & *WH  | 24”    | $30.51 ea.
| WL-SK24- | *DB & *BN  | 24”    | $34.11 ea.
| WL-SK36- | *BK & *WH  | 36”    | $34.11 ea.
| WL-SK36- | *DB & *BN  | 36”    | $37.71 ea.
| WL-SK48- | *BK & *WH  | 48”    | $37.71 ea.
| WL-SK48- | *DB & *BN  | 48”    | $41.31 ea.

Phone: 1-800-631-8375 - Fax: 1-800-888-3315
Due to raw material cost fluctuations, prices are subject to change.
**Power Station**

**PDS-NL-300**

- **Top View (Closed)**
- 3.5” diameter
- Pull up for easy access

**PDS-LE-220**

- Waterproof Ring

---

**Vertical Mount Power Dock • 120V**

**PDS-MO-300-BK**

- **Part #**
  - PDS-MO-300-BK
- **Plug**
  - 3 Prong
- **Receptacles**
  - 3
- **Rating**
  - 15A/125V/AC
- **Price**
  - $102.22
  - $92.93 ea.

---

**Housing & Receptacles:**
- **Material:** ABS
- **Color/Finish:** Black
- Recommended material thickness: 3/4" to 1-3/4"
- Each outlet faces a different direction minimizing issues caused by oversized plugs
- Unit locks in its upper most position
- 12” clearance under mounting surface required
- 3 year warranty

---

**Receptacles:**
- **Material:** ABS & Polycarbonate
- **Color/Finish:** Black

---

**Part #**

<table>
<thead>
<tr>
<th>Receptacles</th>
<th>Rating</th>
<th>Ports</th>
<th>Rating</th>
<th>Each 10+</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDS-MO-300-BK</td>
<td>3</td>
<td>15A/125V/AC</td>
<td>$102.22</td>
<td>$92.93 ea.</td>
</tr>
</tbody>
</table>

---

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**Power Hubs**

**PDS-CA-420-BK**
- **Flip-Up Pull Ring**
- **Outlet Folds Over**
- **Grommet Lowers Into Hole**
- **Surge Protection Light**
- **Reset Button**

**PDD-HC-240-BK**
- **3 Prong Plug In**
- **Bore Hole**
- **6' Power Cord**
- **2-3/8" (60mm) Bore Hole**

**Power Dome**
- **Fits 1/2" - 1 1/4" Work Surface Thickness**

**Housing & Receptacles:**
- **Material:** Flame Retardant ABS
- **Color/Finish:** Black
- **Recommended material thickness:** up to 1 1/2"
- **Surge protection**
- **1 year warranty**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Receptacles</th>
<th>Rating</th>
<th>Ports</th>
<th>Rating</th>
<th>Each</th>
<th>12+</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDS-CA-420-BK</td>
<td>4</td>
<td>12A, 125V, 50/60HZ</td>
<td>2</td>
<td>5V/2.1A Max Total</td>
<td>$82.35</td>
<td>$71.60 ea.</td>
</tr>
</tbody>
</table>

**Housing & Receptacles:**
- **Material:** ABS
- **Color/Finish:** Black
- **Recommended material thickness:** 5/8" to 1"
- **Two high speed ethernet jacks & two RJ11 phone jacks**
- **Supports Windows 98, 2000, ME, XP & Mac OSX**
- **Can support up to 4 high speed downstream devices up to 480 bps**
- **Circuit breaker & surge protection**
- **Two 2.0A USB smart phone charging ports - 1 primary, 1 secondary**
- **1 year warranty**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Receptacles</th>
<th>Rating</th>
<th>Ports</th>
<th>Rating</th>
<th>Each</th>
<th>12+</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDD-HC-240-BK</td>
<td>2</td>
<td>10A, 1250V Max</td>
<td>4</td>
<td>2.0A Each</td>
<td>$59.95</td>
<td>$56.95 ea.</td>
</tr>
</tbody>
</table>

**Housing & Receptacles:**
- **Material:** Polycarbonate
- **Color/Finish:** Black
- **Recommended material thickness:** 1/2" to 1-3/4"
- **Available in White, Green & Orange, please inquire.**
- **1 year warranty**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Receptacles</th>
<th>Rating</th>
<th>Ports</th>
<th>Rating</th>
<th>Each</th>
<th>10+</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDG-BEH-220-BK</td>
<td>2</td>
<td>15A</td>
<td>2</td>
<td>2A Shared</td>
<td>$136.20</td>
<td>$129.64 ea.</td>
</tr>
</tbody>
</table>
Power Pyramid

**Housing:**
- Material: Polycarbonate
- Color/Finish: Gloss Black
- Recommended material thickness: 1/4” to 1-1/4”
- Available in Gloss White, please inquire.
- Optional surge protection available, please inquire.
- 1 year warranty

**Receptacles:**
- Material: Polycarbonate
- Color/Finish: Black

---

**Plug USB Price**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Receptacles</th>
<th>Rating</th>
<th>Ports</th>
<th>Rating</th>
<th>Price Each</th>
<th>10 +</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDD-BEM-240-BK</td>
<td>2</td>
<td>15A</td>
<td>4</td>
<td>2A Shared per Module</td>
<td>$207.92</td>
<td>$197.90 ea.</td>
</tr>
</tbody>
</table>

---

Power Bar

**Housing:**
- Material: Polycarbonate
- Color/Finish: Gloss Black
- Recommended material thickness: 1/4” to 1-1/2”
- Available in Gloss White, please inquire.
- Optional surge protection available, please inquire.
- 1 year warranty

**Receptacles:**
- Material: Polycarbonate
- Color/Finish: Black

---

**Plug USB Price**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Receptacles</th>
<th>Rating</th>
<th>Ports</th>
<th>Rating</th>
<th>Price Each</th>
<th>10 +</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDD-BEB-240-BK</td>
<td>2</td>
<td>15A</td>
<td>4</td>
<td>2A Shared per Module</td>
<td>$231.65</td>
<td>$228.75 ea.</td>
</tr>
</tbody>
</table>
Housing & Receptacles:
- Material: ABS
- Color/Finish: Black
- Recess Mounts in an 80mm (3-1/8") Dia. Hole
- Recommended material thickness: 3/4" to 3"
- 1 year warranty

PDG-FE-120

PDG-FE-200

PDG-FE-040

Power Center Grommets • 120V

Due to raw material cost fluctuations, prices are subject to change.
Phone: 1-800-631-8375 - Fax: 1-800-888-3315

IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
Power Hubs

PDG-NL-120-BK

<table>
<thead>
<tr>
<th>Part #</th>
<th>Plug</th>
<th>Receptacles</th>
<th>Rating</th>
<th>Ports</th>
<th>USB Rating</th>
<th>Each</th>
<th>10+</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDG-NL-200-BK</td>
<td>2</td>
<td>125V, 15A</td>
<td>-</td>
<td>-</td>
<td>4.2A Shared</td>
<td>$67.64</td>
<td>$60.88 ea.</td>
</tr>
<tr>
<td>PDG-NL-120-BK</td>
<td>1</td>
<td>125V, 15A</td>
<td>2</td>
<td>42A</td>
<td></td>
<td>$102.84</td>
<td>$92.56 ea.</td>
</tr>
</tbody>
</table>

PDG-NL-200-BK

Power Rotate

PDG-BEE-300-BK

<table>
<thead>
<tr>
<th>Part #</th>
<th>Plug</th>
<th>Receptacles</th>
<th>Rating</th>
<th>Ports</th>
<th>USB</th>
<th>Rating</th>
<th>Each</th>
<th>10+</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDG-BEE-300-BK</td>
<td>3</td>
<td>15A</td>
<td>-</td>
<td>-</td>
<td>2</td>
<td>Shared</td>
<td>$150.38</td>
<td>$148.50 ea.</td>
</tr>
<tr>
<td>PDG-BEE-220-BK</td>
<td>2</td>
<td>15A</td>
<td>2</td>
<td>2A</td>
<td></td>
<td></td>
<td>$178.11</td>
<td>$175.89 ea.</td>
</tr>
</tbody>
</table>

Housing & Receptacles:
- Material: Polycarbonate
- Color/Finish: Black
- Recommended material thickness: 3/4” to 1-1/2”
- Rotates to hide away
- Available in White, Green & Orange, please inquire.
- 1 year warranty
IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.
GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES

Power Distribution Center

PDC-BY-320-BK

Housing: • Material: ABS • Color/Finish: Matte Black • Recommended material thickness: 1-1/2” • 1 year warranty

Receptacles: • Material: ABS • Color/Finish: Black • Recommended material thickness: 5/8” to 2-3/8” • Can be locked into position at 45º or 60º to allow easy access • Cover can be closed with cords in place, concealed by a flexible strip • 2 Category 5E data modules (Note: Data modules are un-wired) • 100% guarantee on normal wear and tear • Clear Anodized housing available, please inquire

Horizontal Power Docks

PDC-MO-300-BK

Part # | Receptacles | Rating | Price
---|---|---|---
PDC-MO-300-BK | 3 | 15A/125VAC | $126.88

Due to raw material cost fluctuations, prices are subject to change.

Phone: 1-800-631-8375     -     Fax: 1-800-888-3315

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Housing:
- Material: Aluminum
- Color/Finish: Black, Satin Aluminum
- Recommended material thickness: 3/4” to 3”
- Pop-up spring loaded
- Optional surge protection available, please inquire.
- 3 year warranty

Receptacles:
- Material: ABS Plastic
- Color/Finish: Black

<table>
<thead>
<tr>
<th>Part #</th>
<th>Housing Color</th>
<th>Receptacles Rating</th>
<th>Ports</th>
<th>USB Rating</th>
<th>Price Each 10 +</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDC-NL-120-BK</td>
<td>Black</td>
<td>1 125V, 12A</td>
<td>2</td>
<td>4.2A Shared</td>
<td>$140.72 $126.64 ea.</td>
</tr>
<tr>
<td>PDC-NL-120-SA</td>
<td>Satin Aluminum</td>
<td>1 125V, 12A</td>
<td>2</td>
<td>4.2A Shared</td>
<td>$140.72 $126.64 ea.</td>
</tr>
<tr>
<td>PDC-NL-200-BK</td>
<td>Black</td>
<td>2 125V, 12A</td>
<td>-</td>
<td>-</td>
<td>$100.12 $90.11 ea.</td>
</tr>
<tr>
<td>PDC-NL-200-SA</td>
<td>Satin Aluminum</td>
<td>2 125V, 12A</td>
<td>-</td>
<td>-</td>
<td>$100.12 $90.11 ea.</td>
</tr>
<tr>
<td>PDC-NL-220-BK</td>
<td>Black</td>
<td>2 125V, 12A</td>
<td>2</td>
<td>4.2A Shared</td>
<td>$156.96 $141.26 ea.</td>
</tr>
<tr>
<td>PDC-NL-220-SA</td>
<td>Satin Aluminum</td>
<td>2 125V, 12A</td>
<td>2</td>
<td>4.2A Shared</td>
<td>$156.96 $141.26 ea.</td>
</tr>
</tbody>
</table>
PDC-BT-320-SA-M

**Housing:**
- Material: Anodized Aluminum
- Color/Finish: Silver/Aluminum
- Recommended material thickness: 3/4” to 2-1/4”
- 1 year warranty

**Receptacles:**
- Material: ABS Plastic
- Color/Finish: Black
- Manual rotate to hide away

**Buttons to Show/Hide Outlet**
- Motorized rotation, Dual IC protection, Photoelectric detection

**Part #** | **Plug** | **USB** | **Price**
--- | --- | --- | ---
**PDC-BT-320-SA-M** | 3 Receptacles 110V | 2 Ports 5V 2.5A Each | $213.92 $203.17 ea.

PDC-BT-320-SA

**Part #** | **Plug** | **USB** | **Price**
--- | --- | --- | ---
**PDC-BT-320-SA** | 3 110V | 2 5V 2.5A Each | $138.68 $131.68 ea.

**IMPORTANT:** Due to raw material cost fluctuations, prices are subject to change. Phone: 1-800-631-8375 - Fax: 1-800-888-3315

**NEW**

**we’ve got the POWER!!!**

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.
Power Hubs

**PDG-BY-020-BK**

- **Material:** Flame Retardant ABS
- **Color/Finish:** Black
- **Recommended material thickness:** Up to 3"
- **1 year warranty**

---

**PDC-BY-120-***

- **Material:** Aluminum / ABS
- **Color/Finish:** Brushed Chrome & Black
- **Recommended material thickness:** Up to 1-1/2"
- **1 year warranty**

---

### Receptacles

<table>
<thead>
<tr>
<th>Part #</th>
<th>Plug</th>
<th>Receptacles</th>
<th>Rating</th>
<th>USB</th>
<th>Ports</th>
<th>Rating</th>
<th>Price Each</th>
<th>Price 10+</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDC-BY-120-BCHR</td>
<td>1</td>
<td>120V, 12A</td>
<td></td>
<td>2</td>
<td>2.1A Shared</td>
<td>$19.53</td>
<td>$17.58 ea.</td>
<td></td>
</tr>
<tr>
<td>PDC-BY-120-BK</td>
<td>1</td>
<td>120V, 12A</td>
<td></td>
<td>2</td>
<td>2.1A Shared</td>
<td>$16.25</td>
<td>$14.30 ea.</td>
<td></td>
</tr>
</tbody>
</table>

**Due to raw material cost fluctuations, prices are subject to change.**

Outwater Plastics Industries, Inc.     -     www.outwater.com

Catalog Is Priced  Catalog Is Priced  
In U.S. DollarsIn U.S. Dollars

---

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---

**NEW** we’ve got the **POWER!!!**

- **Housing:**
  - **Material:** Flame Retardant ABS
  - **Color/Finish:** Black
  - **Recommended material thickness:** Up to 3"
  - **1 year warranty**

---

**NEW**

- **Receptacles:**
  - **Material:** Flame Retardant ABS
  - **Color/Finish:** Black
  - **Recommended material thickness:** Up to 1-1/2"
  - **1 year warranty**
PDC-BY-220-BK

**Housing & Receptacles:**
- **Material:** Flame Retardant ABS
- **Color/Finish:** Black
- **Recommended material thickness:** Up to 1-1/2”
- **1 year warranty**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Plug Receptacles</th>
<th>Rating</th>
<th>USB Ports</th>
<th>Rating</th>
<th>Price Each</th>
<th>Price 10+</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDC-BY-220-BK</td>
<td>2</td>
<td>120V, 12A</td>
<td>2</td>
<td>2.1A Shared</td>
<td>$20.62</td>
<td>$18.55 ea.</td>
</tr>
</tbody>
</table>

PDC-BY-320-BKS

**Housing & Receptacles:**
- **Material:** Flame Retardant ABS
- **Color/Finish:** Black
- **Recommended material thickness:** Up to 1-1/2”
- **Reset On/Off Switch**
- **1 year warranty**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Plug Receptacles</th>
<th>Rating</th>
<th>USB Ports</th>
<th>Rating</th>
<th>Price Each</th>
<th>Price 10+</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDC-BY-320-BKS</td>
<td>3</td>
<td>120V, 12A</td>
<td>2</td>
<td>2.1A Shared</td>
<td>$27.12</td>
<td>$24.41 ea.</td>
</tr>
</tbody>
</table>
QI Chargers

Works With All Glass Back Cell Phones • Overcharge Protection: Phone will not continue to charge once at 100%

WCD-NL-150-BK (Wireless Charging & USB)

Housing:
• Material: Polycarbonate
• Color/Finish: Black
• Pop up with USB ports for charging
• Recommended material thickness: 2-1/8”
• 1 year warranty

WCD-NL-950-BK & WCD-NL-951-BK (Wireless Charging)

Housing:
• Material: Polycarbonate
• Color/Finish: Black
• Recommended material thickness: 1-1/16”
• 1 year warranty

<table>
<thead>
<tr>
<th>Part #</th>
<th>Output</th>
<th>Rating</th>
<th>Ports</th>
<th>USB</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>WCD-NL-150-BK</td>
<td>5W</td>
<td>5V/5A</td>
<td>3</td>
<td><a href="mailto:1@2.4A">1@2.4A</a> Each</td>
<td>$63.64</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2@1A Each</td>
<td></td>
</tr>
<tr>
<td>WCD-NL-950-BK</td>
<td>5W</td>
<td>5V/2A</td>
<td>-</td>
<td>-</td>
<td>$42.54</td>
</tr>
<tr>
<td>WCD-NL-951-BK</td>
<td>10W</td>
<td>9V/1.67A</td>
<td>-</td>
<td>-</td>
<td>$48.33</td>
</tr>
</tbody>
</table>
IMPORTANT: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate.  
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**QI Chargers**

**WCD-NL-900-BK (Wireless Charging)**

- **Decal Not Included**
- Plug USB Price
  - **Part #** WCD-NL-900-BK
  - **Output** 5W
  - **Rating** 12V/1A
  - **Price** $54.57
  - **Price Each** $50.02

**PDG-HP-010-BK & PDG-SH-000-BK (Wireless Charging & USB)**

- **Wall Adapter (Optional)**
- **USB Plug**
- **3.3 Ft. Cord**
- **Plug USB Price**
  - **Part #** PDG-HP-010-BK
    - **Output** 10W
    - **Rating** 5V/2A
    - **Price** $18.50
    - **Price Each** $16.65
  - **Part #** PDG-SH-000-BK
    - **Output** 10W
    - **Rating** 5V/2A
    - **Price** $4.50
    - **Price Each** $4.05

**Housing:**
- **Material:** Polycarbonate
- **Color/Finish:** Black
- Can be installed on top or under desk
- Recommended material thickness: 1/8”
- 1 year warranty

**Housing:**
- **Material:** ABS
- **Color/Finish:** Black
- Recommended material thickness: .866”
- 1 year warranty

**Due to raw material cost fluctuations, prices are subject to change.**

Phone: 1-800-631-8375 - Fax: 1-800-888-3315

**QI Chargers**

**Works With All Glass Back Cell Phones**
- **Overcharge Protection:** Phone will not continue to charge once at 100%
By eliminating wall cutouts, show off your backsplash or showcase without the interruption of obtrusive outlets and extension cords!

Angle Power Strip with Tamper-Resistant Receptacles

APT Series

Angle Power Strip with Tamper-Resistant Receptacles
Slim Profile

### Part # | Length | # of Single Receptacles | Price Each | Price 5+ Pcs.
---|---|---|---|---
APT-12-* (L or R) | 12” | 2 | $137.76 | $130.87 ea.
APT-18-* (L or R) | 18” | 3 | $150.06 | $142.56 ea.
APT-24-* | 24” | 4 | $175.48 | $166.71 ea.
APT-30-* | 30” | 4 | $182.86 | $173.72 ea.
APT-36-* | 36” | 4 | $203.36 | $193.19 ea.

- Black *BK (Receptacle Color: Black), Bronze *BZ (Receptacle Color: Black), Satin Nickel *SN (Receptacle Color: Gray) & White *WH (Receptacle Color: White)

**Note:** Due to raw material cost fluctuations, prices are subject to change. For the most up-to-date prices, visit [www.outwater.com](http://www.outwater.com).

**Standard Receptacle Color with Finish Option**

- Black
- Black *BK
- Black *BK (Receptacle Color: Black), Bronze *BZ (Receptacle Color: Black), Satin Nickel *SN (Receptacle Color: Gray) & White *WH (Receptacle Color: White)
- Gray
- Satin Nickel *SN
- White
- White *WH

**WIRE ENTRY**

When purchasing 12” or 18” APS series you must specify left or right wire entry.

- **L** = Left Wire Entry
- **R** = Right Wire Entry

All other sizes have a knockout on either side, so that wiring can be done in the field.

*It is recommended that all electrical products be installed by a licensed electrician.*

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Important: Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. Go to www.outwater.com for the most up-to-date prices.

Angled Power Strips (120V)

By eliminating wall cutouts, show off your backsplash or showcase without the interruption of obtrusive outlets and extension cords!

TR Series

Angle Power Strip with Tamper-Resistant Duplex Receptacles

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th># of Duplex Receptacles</th>
<th>Each Price</th>
<th>5+ Pcs. Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>TR-12-*</td>
<td>12&quot;</td>
<td>2</td>
<td>$111.52</td>
<td>$105.94 ea.</td>
</tr>
<tr>
<td>TR-18-*</td>
<td>18&quot;</td>
<td>4</td>
<td>$132.84</td>
<td>$126.20 ea.</td>
</tr>
<tr>
<td>TR-24-*</td>
<td>24&quot;</td>
<td>4</td>
<td>$145.14</td>
<td>$137.88 ea.</td>
</tr>
<tr>
<td>TR-30-*</td>
<td>30&quot;</td>
<td>4</td>
<td>$157.44</td>
<td>$149.57 ea.</td>
</tr>
<tr>
<td>TR-36-*</td>
<td>36&quot;</td>
<td>4</td>
<td>$168.92</td>
<td>$160.47 ea.</td>
</tr>
</tbody>
</table>

Standard Receptacle Color with Finish Option

Black (BK), Bronze (BZ), Satin Nickel (SN), White (WH)

WIRE ENTRY

Knockouts are located on either side, so that wiring can be done in the field.

TR-USB Series

Angle Power Strip with Tamper-Resistant Duplex Receptacles & USB Included

<table>
<thead>
<tr>
<th>Part #</th>
<th>Length</th>
<th>Receptacle Information</th>
<th>Each Price</th>
<th>5+ Pcs. Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRU-12-*</td>
<td>12&quot;</td>
<td>1 Combination Receptacle with 1 Plug Outlet &amp; 2 USB Ports</td>
<td>$173.84</td>
<td>$165.15 ea.</td>
</tr>
<tr>
<td>TRU-18-*</td>
<td>18&quot;</td>
<td>2 Receptacles with 1 Duplex Plug Outlet &amp; 1 Combination Receptacle with 1 Plug Outlet &amp; 2 USB Ports</td>
<td>$195.16</td>
<td>$185.40 ea.</td>
</tr>
<tr>
<td>TRU-24-*</td>
<td>24&quot;</td>
<td>2 Receptacles with 1 Duplex Plug Outlet &amp; 1 Combination Receptacle with 1 Plug Outlet &amp; 2 USB Ports</td>
<td>$207.46</td>
<td>$197.09 ea.</td>
</tr>
<tr>
<td>TRU-30-*</td>
<td>30&quot;</td>
<td>2 Receptacles with 1 Duplex Plug Outlet &amp; 1 Combination Receptacle with 1 Plug Outlet &amp; 2 USB Ports</td>
<td>$218.94</td>
<td>$207.99 ea.</td>
</tr>
<tr>
<td>TRU-36-*</td>
<td>36&quot;</td>
<td>2 Receptacles with 1 Duplex Plug Outlet &amp; 1 Combination Receptacle with 1 Plug Outlet &amp; 2 USB Ports</td>
<td>$230.42</td>
<td>$218.90 ea.</td>
</tr>
</tbody>
</table>

Standard Receptacle Color with Finish Option

Black (BK), Bronze (BZ), Satin Nickel (SN), White (WH)

WIRE ENTRY

Knockouts are located on either side, so that wiring can be done in the field.
Indirect lighting creates a warm atmosphere and adds depth to a room by producing subtle lighting effects. Our innovative profiles for indirect lighting are specially designed to incorporate compact LEDs and disperse light evenly. They can direct light upward or downward and are offered in a variety of shapes and sizes to fit seamlessly into any interior.
**Indirect Lighting**

**CX189 | CX189F (flexible)**

- **Duropolymer**: H: 1” | 2,7cm  
  P: 1” | 2,7cm  
  F: 1-3/8” | 3,5cm  
  L: 6’6” | 200cm  
  Designed By Orio Tonini

**CX190 | CX190F (flexible)**

- **Duropolymer**: H: 3/4” | 2cm  
  P: 1-1/8” | 3cm  
  F: 6’6” | 200cm  
  Designed By Orio Tonini

**C361**

- **Purotouch**: H: 2” | 5cm  
  P: 2” | 5cm  
  F: 2-3/4” | 7cm  
  L: 6’6” | 200cm  
  Designed By Pierre Daems

**CX188 | CX188F (flexible)**

- **Duropolymer**: H: 1-3/8” | 3,4cm  
  P: 1-1/8” | 3cm  
  F: 1-1/2” | 3,9cm  
  L: 9’ | 274cm  
  Designed By Orio Tonini

**CX190 | CX190F (flexible)**

- **Duropolymer**: H: 3/4” | 2cm  
  P: 1-1/8” | 3cm  
  F: 6’6” | 200cm  
  Designed By Orio Tonini

**C362**

- **Purotouch**: H: 2” | 5cm  
  P: 2” | 5cm  
  F: 2-3/4” | 7cm  
  L: 6’6” | 200cm  
  Designed By Pierre Daems

**CX190 | CX190F (flexible)**

- **Duropolymer**: H: 3/4” | 2cm  
  P: 1-1/8” | 3cm  
  F: 6’6” | 200cm  
  Designed By Orio Tonini

**C380**

- **Purotouch**: H: 2” | 5cm  
  P: 2” | 5cm  
  F: 2-1/2” | 6,4cm  
  L: 6’6” | 200cm  
  Designed By Pierre Daems

**Purotouch** a proprietary polymer blend formulated to create deep reliefs and crisp details.

**Collections**

- **Duropolymer** high impact resin blend. Ideally suited for baseboards and chair rails.

---

**Phone:** 1-800-631-8375  
**Fax:** 1-800-888-3315

Due to raw material cost fluctuations, prices are subject to change.

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Indirect Lighting

**Purotouch®** a proprietary polymer blend formulated to create deep reliefs and crisp details.

**Duropolymer®** high impact resin blend. Ideally suited for baseboards and chair rails.

---

**Outwater Plastics Industries, Inc.**

Due to raw material cost fluctuations, prices are subject to change.

[www.outwater.com](http://www.outwater.com)
Purotouch® a proprietary polymer blend formulated to create deep reliefs and crisp details.

**Collections**

Duropolymer® high impact resin blend. Ideally suited for baseboards and chair rails.

**C382**
- Purotouch®
- H: 5-1/2” | 14cm
- P: 2” | 5cm
- F: 5” | 12,7cm
- L: 6’6” | 200cm
- Designed By Orio Tonini

**C383**
- Purotouch®
- H: 5-1/2” | 14cm
- P: 2” | 5cm
- F: 5” | 12,8cm
- L: 6’6” | 200cm
- Designed By Orio Tonini

**C385**
- Purotouch®
- H: 6-1/8” | 15,5cm
- P: 1-1/4” | 3,1cm
- F: 6-1/8” | 15,6cm
- L: 6’6” | 200cm
- Designed By Orio Tonini

**C391**
- Purotouch®
- H: 2-3/8” | 6cm
- P: 6-1/4” | 16cm
- F: 5-7/8” | 14,8cm
- L: 6’6” | 200cm
- Designed By Orio Tonini

**C364**
- Purotouch®
- H: 5-1/2” | 14cm
- P: 3-1/8” | 8cm
- F: 5-5/8” | 14,2cm
- L: 6’6” | 200cm
- Designed By Pierre Daems
- Red Dot Design Award 2014

**C902**
- Purotouch®
- H: 4” | 10,3cm
- P: 4” | 10,3cm
- F: 5-5/8” | 14,2cm
- L: 6’6” | 200cm

**C395**
- Purotouch®
- H: 2-7/8” | 7,3cm
- P: 5-1/2” | 14cm
- F: 6” | 15,3cm
- L: 6’6” | 200cm
- Designed By Jacques Vergucht

**C358**
- Purotouch®
- H: 2-7/8” | 7,3cm
- P: 5-1/2” | 14cm
- F: 6” | 15,3cm
- L: 6’6” | 200cm

Due to raw material cost fluctuations, prices are subject to change.
Phone: 1-800-631-8375 - Fax: 1-800-888-3315

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GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES
**Indirect Lighting**

**C352**
- Purotouch®
  - H: 3" | 7.6cm
  - P: 6-3/4" | 17.1cm
  - F: 7-1/8" | 18.1cm
  - L: 6'6" | 200cm
- Designed By Jacques Vergracht

**C351**
- Purotouch®
  - H: 2-7/8" | 7.4cm
  - P: 6-3/4" | 17.3cm
  - F: 7-1/2" | 19cm
  - L: 6'6" | 200cm
- Designed By Jacques Vergracht

**C900**
- Purotouch®
  - H: 6-3/4" | 17.1cm
  - P: 5-3/4" | 14.6cm
  - F: 8-5/8" | 21.8cm
  - L: 6'6" | 200cm

**C374 | FC374 (flexible)**
- Purotouch®
  - H: 7-1/8" | 18cm
  - P: 2" | 5cm
  - F: 7-3/8" | 18.6cm
  - L: 6'6" | 200cm
- Designed By Ulf Moritz

**C371**
- Purotouch®
  - H: 7-1/4" | 18,5cm
  - P: 2-3/8" | 6,1cm
  - F: 7-1/2" | 19,1cm
  - L: 6'6" | 200cm
- Designed By Orio Tonini

**C372**
- Purotouch®
  - H: 11" | 28cm
  - P: 2-3/4" | 7cm
  - F: 11-1/8" | 28,4cm
  - L: 6'6" | 200cm
- Designed By Ulf Moritz

**C396**
- Purotouch®
  - H: 7-1/4" | 18,5cm
  - P: 2-3/8" | 6,1cm
  - F: 7-1/2" | 19,1cm
  - L: 6'6" | 200cm
- Designed By Orio Tonini

**C901**
- Purotouch®
  - H: 5-7/8" | 14,8cm
  - P: 4-7/8" | 12,4cm
  - F: 7-1/2" | 19,2cm
  - L: 6'6" | 200cm

**TFM-49-A (Trim-Fast)**
- (2) 1/2" permanent adhesive strips on the bottom back of the moulding.

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**Purotouch®** a proprietary polymer blend formulated to create deep reliefs and crisp details.

**Collections**

**Duropolymer®** high impact resin blend. Ideally suited for baseboards and chair rails.

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**Outwater Plastics Industries, Inc.** - www.outwater.com

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**IMPORTANT:** Due to Raw Material Fluctuation, Catalog Prices Below May Not Be Accurate. GO TO WWW.OUTWATER.COM FOR THE MOST UP-TO-DATE PRICES.
TERMS AND CONDITIONS

“Vendor”:
Outwater Plastics Industries, Inc. & Architectural Products by Outwater, LLC

PRICES:
All prices are subject to change without notice. No deduction will be allowed at settlement. Minimum order is $25.00 (Merchandise only). Orders less than this minimum will be billed as $25.00 plus shipping charges and tax, if applicable.

NOTE:
Orders are accepted with the understanding that they will be billed at the price in effect on the day of shipment.

PAYMENT TERMS:

N30
To establish N30 terms, we must be supplied with your company’s Dun & Bradstreet number (DUNS Number). Concerns not rated favorably with Dun & Bradstreet, not rated at all with Dun & Bradstreet or inactive accounts, are required to furnish, on company letterhead, four (4) trade references, the name of their bank and account number, their Federal I.D. number or CRA-issued business number, and the date and state/province their business was incorporated.

Please note: If supplying trade references, please allow 2-3 weeks for processing.

C.O.D.
C.O.D. orders are no longer accepted.

Prepayment
Customers not wishing to use a credit card or set up N30 terms, may prepay orders. Please speak with your sales representative when placing your order. We accept company checks and certified / bank checks. Order processing will not begin until we receive payment. Non-certified checks (company or personal) may take an additional five business days after receipt before order processing will begin.

Other Terms
Large orders, Custom or Special Order items may require certified funds and/or a deposit, regardless of existing credit terms. If applicable, this will be discussed at time of order. If a deposit is required, order processing will not begin until deposit is received by us. Should deposit be sent in the form of a non-certified check, it may take an additional five business days after receipt before order processing will begin.

WARRANTY:
All merchandise is produced to standard and commercial tolerances. Vendor warrants product to be free from defects in workmanship and material. When Vendor has determined that a product is defective, it will be replaced. At Vendor’s discretion, a credit may be offered instead of replacement. Vendor liability is limited to the cost of the defective product. No other warranty is expressed or implied.

LIABILITY:
The customer shall test and verify the suitability of the product for intended use. No warranty for intended use is made. The customer assumes all risk and liability. Vendor’s only obligation is replacement or credit for product proven defective. Vendor shall not be liable for any loss or damage from the use or inability to use the product.

TECHNICAL ADVICE:
Any technical advice furnished or recommended by Vendor or any representative of Vendor concerning any use or application of any product is believed to be reliable but the company makes no warranty of results obtained. The customer shall test for and verify suitability for intended use.

FREE SAMPLE POLICY:
Reasonable sample quantities are available at no charge for many of the products within this catalog; to test their suitability for your intended use or application. Most samples are shipped free of charge via standard U.S. mail or UPS ground. Other shipping options are available, at customer’s expense. Please discuss with our sales representatives.

MERCHANDISE RETURN POLICY:
Merchandise may not be returned for credit without prior authorization from our Customer Service department. Please have your order number available when contacting us.

• You may return most items purchased for a partial refund within 30 days of purchase. A restocking fee will apply and shipping charges will not be refunded. Restocking fees as follows:
  - 20% restocking fee applies to most stock items. Some dropship items will be subject to a higher restocking fee. Where applicable, fees are stated within our catalog.
  - 40% restocking fee applies on items that have been cut for shipping purposes.
• Custom or Special order items may not be returned.
• Return of defective merchandise will also be determined at this time and if deemed necessary an RMA (Return Merchandise Authorization) will be issued.
• The responsibility of Outwater Plastics and Architectural Products ends here.

DAMAGE/LOSS:

• Upon receiving your shipment, please inspect the packages carefully for signs of damage. Check contents for damaged or missing items.
• Damage and/or loss claims must be reported within 48 hours from time of receipt!
• We utilize small parcel carriers [UPS and Federal Express] and many LTL freight carriers [such as YRC, New Penn and UPS Freight] when shipping our products. Specific instructions will vary depending on the carrier.
• If Damage/Loss is suspected, please do the following:
  - Inspect your shipment as soon as it arrives.
  - If your merchandise has arrived via LTL freight carrier, all damages/loss must be noted on the delivery receipt at time of delivery. Please take digital photographs and email to: customerservice@outwaterplastics.com.
  - Keep all merchandise and packing material for possible inspection by the carrier.
  - Contact our Customer Service Department immediately! It is best to get in touch with us right away. Be advised that claims made after 48 hours of receipt will not be honored.

DEFECTIVE MERCHANDISE POLICY:
Every item that we sell meets our highest standards for quality and performance. If a defect in merchandise is suspected, please proceed as follows:

• Inspect merchandise for quality before altered or installed.
• Upon the finding of parts which may be defective, contact our Customer Service Department immediately! We will request digital images, a sample of the material, or a combination of both material and images to be sent to our Customer Service Department for evaluation.
• Upon review of the samples/images we will determine if replacement or refund is appropriate. Return of the defective merchandise will also be determined at this time and if deemed necessary an RMA (Return Merchandise Authorization) will be issued.
• The responsibility of Outwater Plastics and Architectural Products ends here.

Any loss incurred for labor, transportation or any other expenses are not covered.

PACK UP ORDERS:
Orders placed for pick up must be picked up within 2 weeks from the date placed, or the date material becomes available. Orders not picked up within 2 weeks will be cancelled.

To secure material for a longer time period; arrangements may be made for non-refundable prepayment and pick up by a specified date.

SHIPPING TERMS:

• Shipment are F.O.B. shipping point.

SHIPPING TERMS IN CANADA:

• All transport (shipping) fees are F.O.B. shipping point.
• Brokerage Fees (Entry, Duties and GST):
  - Will be paid by shipper for shipments that meet all of the following conditions:
    - (1) shipment departs from our Bogota, NJ warehouse,
    - (2) shipment is transported via UPS Ground Service and
    - (3) shipping fees are pre-paid and added to the order total.
  - Are the responsibility of the purchaser for all shipments that have one or any of the following conditions:
    - (1) shipment departs from a warehouse location other than Bogota, NJ,
    - (2) shipment is being transported by a carrier other than UPS,
    - (3) shipment is being transported through a UPS service level other than Ground or
    - (3) shipping fees are not being pre-paid and added to the order total.

*** WE RESERVE THE RIGHT TO SUBSTITUTE OR “EQUAL” ***
We encourage you to explore our new website, which makes shopping at Outwater easier than ever before. Online you can access videos, product details and installation guides, download specialty catalogs, and create an account.

When you become a registered user take advantage of these benefits:

- Track orders
- View purchase history
- Manage payment methods
- Save items and create wish lists
- Get quotes
- Set up multiple users under one company account

Join our mailing list to receive exclusive offers, free passes to trade shows, and information about exciting new products!

Outwater stocks all products in our east and west coast warehouse facilities to provide customers with fast, cost-effective shipping. Please call our sales department to request free samples.

1-800-631-8375