About LUMEN TRUSS

We are proud to introduce the new LUMEN TRUSS catalogue, featuring our extensive range of profiles for architectural LED lighting. Through time, we have created many new extrusions and accessories to suit your very needs.

Our LED profiles are easily installed and are perfect for residential, commercial and industrial purposes. Made in Canada with 6063-T5 aluminum, our LED profiles can be used both indoors and outdoors, in dry or wet locations. They all meet the North American woodworking standards. Our products are custom-made and available in sections up to 20 linear feet. They are suitable for any space and can be anodized or painted with the color of your choice to match your décor. These extrusions can be installed on a surface, recessed or even installed on a multitude of suspension lights.

Simple or sophisticated, cutting edge control systems are available to control the LUMEN TRUSS products that best suit your projects. Find out about our TFT dimmable drivers on electronic low-voltage dimmers allowing you to connect to different automation systems and controls in place. The uses of the LUMEN TRUSS range are literally limitless! We work daily to expand our range of profiles and accessories to meet all your needs.
Bright, beautiful light from our LED light sources

**Full Range**

We offer a comprehensive range of flexible and rigid LED strips in a variety of LED types, sizes, densities, colors, and voltages.

- The LED strip tapes have excellent flexibility but also a solid construction.
- A variety of densities are available, from 18 LEDs per foot for ambiance lighting, to well over 73 LEDs per foot for high intensity, dot-free appearance.
- We offer a complete palette of industry standard white and color LEDs.

**Certified Quality**

From the specification and design to the sourcing and manufacturing processes, rigorous quality controls backed by leading certification authorities ensure that you get a product that is guaranteed to perform to expectations.

- Certified by the Underwriters Laboratories for compliance with the US and Canadian lighting and electrical codes and regulations.
- Compliance with European standards for quality and reduction of hazardous materials.
- California’s Title 24 lighting compliance.

**Top Performance**

We settle for nothing less than the best in LED light sources. Energy efficiency is a key parameter in any application, and our strips rank consistently in the top range of energy efficient LED products on the market.

- Luminous efficacy of over 80 lumens per Watt in our standard 3528 and 5050 strips.
- Over 130 lumens per watt in the high-power 2835 and 5730 strips.

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**Physical**

<table>
<thead>
<tr>
<th>Lumen package</th>
<th>Width</th>
<th>Density, LED/ft</th>
<th>DC Input</th>
<th>Rated Power, W/ft</th>
<th>Clear lens</th>
<th>Optiflex lens</th>
<th>Opal lens</th>
</tr>
</thead>
<tbody>
<tr>
<td>LP3528120</td>
<td>5/16”</td>
<td>36.6</td>
<td>12V 24V</td>
<td>2.9</td>
<td>260</td>
<td>220</td>
<td>130</td>
</tr>
<tr>
<td>LP3528180</td>
<td>5/16”</td>
<td>54.9</td>
<td>24V</td>
<td>4.4</td>
<td>310</td>
<td>260</td>
<td>160</td>
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<tr>
<td>LP3528240</td>
<td>9/16”</td>
<td>73.2</td>
<td>24V</td>
<td>5.9</td>
<td>460</td>
<td>390</td>
<td>230</td>
</tr>
<tr>
<td>LP573052*</td>
<td>1/2”</td>
<td>25.9</td>
<td>350mA 700mA</td>
<td>8.0</td>
<td>650</td>
<td>550</td>
<td>330</td>
</tr>
</tbody>
</table>

*Available in lengths of 1, 2, 3, 4, 5, 6, 8 ft only.
Lifelike Colors

No more bleak colors and ugly hue shifts that have plagued the post-incandescent lighting world. Enjoy vivid, lifelike colors, and benefit from the superior energy efficiency of our white LED strips at the same time.

- Our whites provide a color rendering index (CRI) that is over 90, for a healthier, more natural lighting, particularly useful in color-critical environments such as retail, food, art & design, fashion, medical, etc.

Vivid Reds

The red color is essential in all our perception of the world, from food to healthy-looking skintones. While many LEDs on the market boast a high CRI, few display bright reds properly.

- Our LED strips feature an R9 (bright red) value of over 60, for a vivid display of red tones. We are also in the processing of continually improving it, with many products’ R9 being already well over 80.

Custom Tailored

Some of our luminaires use custom LED light sources to optimize the form factor, improve the heat dissipation, and maximize the performance and efficiency.

- Contact us with your project concept, and we can design and source the manufacturing of one-of-a-kind LED light sources to your very own requirements.

CRI < 60  CRI > 90

R9 < 30  R9 > 60

Our Standard Color Temperatures (CCT)

<table>
<thead>
<tr>
<th>Color Temperature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2400K</td>
<td>Candle White</td>
</tr>
<tr>
<td>2700K</td>
<td>Soft White</td>
</tr>
<tr>
<td>3000K</td>
<td>Warm White</td>
</tr>
<tr>
<td>3500K</td>
<td>Bright White</td>
</tr>
<tr>
<td>4200K</td>
<td>Neutral White</td>
</tr>
<tr>
<td>6200K</td>
<td>Cool White</td>
</tr>
</tbody>
</table>

Compliance with California’s Title 24 Building Energy Efficiency Program, with a CRI over 90 and a luminous efficacy of over 50 lumens per Watt.
Customize your lighting with our complete range of lenses

Clear
This basic lens is designed to maximize the light output.
- Addition of components to increase flexibility
- Increases CCT of 50-80 Kelvin
- UL Certification
- UV resistant
- Transmits 96.5% of the original light output from the LED source

Optiflex
The frosted lens is developed for standard lighting, allowing an optimal light diffusion while maintaining high brightness.
- Addition of components to increase flexibility
- CCT reduction of 120-140 Kelvin
- UL Certification
- UV resistant
- Transmits 85% of the original light output from the LED source

Opal
A lens developed for thin profiles, allowing the elimination of the hot spots of the LED light source.
- Faded effect of the light source (minimum 120 LED per meter not to see the dots)
- CCT reduction of 190-240 Kelvin
- UL Certification
- UV Resistant
- Transmits 65% of the original light output from the LED source

Translucency 96.5%
Diffusion 20%
CCT offset -65K

Translucency 85%
Diffusion 80%
CCT offset -130K

Translucency 50%
Diffusion 100%
CCT offset -215K
Spread
With its integrated prismatic grooves, this lens scatters the light and increases the beam angle to better light nearby objects.

- Addition of components to increase flexibility
- CCT reduction of 50-80 Kelvin
- UL Certification
- UV resistant
- Transmits 95% of the original light output from the LED source

Focus
A converging lens that is designed to focus the light beam up to 10°, for targeted and focused lighting.

- Addition of components to increase flexibility
- CCT reduction of 50-80 Kelvin
- UL Certification
- UV resistant
- Focuses the light beam up to 10 degrees
- Transmits 85% of the original light output from the LED source

Extras
Many lenses are available in extra shapes and materials, offering a greater creative freedom in the design of unique lighting fixtures.

- Volumetric lenses provide light diffusion over a wider angle, as well as a dot-free appearance of the source due to increased inner space
- Asymmetric / directional lenses orient most of the light beam at a specific angle
- UL Certification
- UV Resistant

Translucency 95%
Diffusion 30%
CCT offset -65K

Translucency 85%
Diffusion 30%
CCT offset -65K

*CCT offset: average change of the LED source’s original Correlated Color Temperature, in Kelvin
Legend
Symbols used and their meaning

- Made in North America (plastic and aluminum components).
- Architectural-grade 6063-T5 aluminum alloy with a 2.68 g/cm³ density and superior mechanical quality.
- Components recognized by UL (Underwriters Laboratories) / IFAM Surface-mounted LED Luminaires
- Certified by UL (Underwriters Laboratories) for Canada and the United States concerning North American safety and electrical standards governing this product / IFAM Surface-mounted LED Luminaires
- For wet and dry locations.
- 5 year limited warranty on aluminum profiles.
- The LED strip can be inserted into a resistant silicone sheath, making it waterproof, with an IP68 ingress protection rating.
- Allows multiple positions of the LED source for adjustment of the lighting beam angle.
- Designed to give a uniform light without hot spots, with an opal lens and a strip of 120 LEDs per meter or more.
- Designed to allow CNC machining for a more extensive customization.
- Sets of endcaps and brackets are also available with screws and bolts in stainless steel.

⚠️ Warning
Important electrical notice

1. Use only certified Class II components not exceeding 30V DC or 15V AC for installation in wet locations, and a maximum of 60V DC or 42.4V AC for installation in a dry or humid area.

2. Do not exceed 5 amps per circuit from 12VDC or 24VDC, for compliance with Class 2 standards of the American and Canadian electrical codes.
How to order

Example

For each of the available profiles, you will get a presentation page in this catalog. Following this page, you will find another one containing a detailed list of all compatible components. By referring to the example provided at the bottom of this page, choose the parts needed and indicate them using the quick order codes provided below the components’ descriptions (most often in a 4-digit format).

Usage example

To order a linear lighting fixture using a single LED strip, you can choose a profile from the 1000 Series. For a swiveling floodlight with a narrow beam (featured on the right), you can choose the 1400 profile with a Focus lens and corresponding endcaps (displayed beside each other in the components page for the profile), the swivel surface mount (in brackets), as well as the insert for adjusting the beam angle (in accessories). Finally, specify the needed total length of the fixture.

By default, the length is specified in inches, in accordance with North American woodworking standards. However, should you need to specify sizes in any other imperial or metric system units, please make sure to indicate the units used in the last field (length).

SEND ORDER:

Email: orders@lumentruss.com
Phone: 1 855 384 3384
Fax: 514-903-0649
This profile is the thinnest of the 1000 Series, being only 6mm thick, while being compatible with most of our LED strips. Perfect for tight spots, it will be very discreet but will provide lighting that stands out.

**Features**

- The most compact profile of the 1000 Series, only 6mm thick.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8 inch) LED strip or less.
- Designed to meet North American woodworking standards.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED strip.
- Compatible with multiple installation accessories.

**LED strip compatibility**

Compatible with LED strips up to 14mm wide.

**Linear weight**

0.060 lbs/ft, 0.089 kg/m (without lens)
**1100 Profile**  
Components and accessories

<table>
<thead>
<tr>
<th>PROFILE</th>
<th>LENSES</th>
<th>ENDCAPS</th>
<th>BRACKETS</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>1100 Profile 1200 (LM22190)</td>
<td>Standard, Opal 1263 (LM22992)</td>
<td>Square 3D, OptiFlex 1262 (LM22990-5)</td>
<td>Swivel Bracket 180° 1286 (LM22308)</td>
<td></td>
</tr>
<tr>
<td>1100 Profile 1200 (LM22190)</td>
<td>Square 3D, Opal 1264 (LM22992-5)</td>
<td>Square 3D 1100 Endcap 1189 (LM22999-21)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Lumen package

<table>
<thead>
<tr>
<th>LUMEN PACKAGE</th>
<th>COLOR TEMPERATURE</th>
<th>LEAD LENGTH</th>
<th>USAGE</th>
<th>POWER SUPPLY TYPE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>255 lm/ft, flex. 5/16” wide 12/24V Constant Voltage LP5282130</td>
<td>Candle White 2400K</td>
<td>Please specify the needed DC wire length (include units).</td>
<td>Indoor, dry (IP22)</td>
<td>Non-dimmable NO</td>
<td><em>The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.</em></td>
</tr>
<tr>
<td>308 lm/ft, flex. 5/16” wide 24V Constant Voltage LP5282180</td>
<td>Soft White 2700K</td>
<td></td>
<td></td>
<td>ELV dimming</td>
<td><strong>Only available in IP22.</strong></td>
</tr>
<tr>
<td>452 lm/ft, flex. 9/16” wide 24V Constant Voltage LP5282420</td>
<td>Warm White 3000K</td>
<td></td>
<td></td>
<td>0-10V dimming</td>
<td>*<strong>Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</strong></td>
</tr>
<tr>
<td>255 lm/ft, rigid 1/2” wide 350/700mA Constant Current LP573052</td>
<td>Bright White 3500K</td>
<td></td>
<td></td>
<td>0-10V</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Neutral White 4200K</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LUMEN PACKAGE</th>
<th>COLOR TEMPERATURE (CCT)</th>
<th>LEAD LENGTH</th>
<th>USAGE</th>
<th>POWER SUPPLY TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Please specify the needed DC wire length (include units).</td>
<td>Indoor, dry (IP22)</td>
<td>Non-dimmable NO</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>ELV dimming</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0-10V dimming</td>
</tr>
</tbody>
</table>
1200 Profile
1210 (LM22200)

Lighting without hot spots! Here is a profile designed to ensure that the LED source is invisible, offering uniform and soft lighting for the eyes. A compact and versatile luminaire!

Features

• Designed to give a uniform light without hot spots with an opal lens and a strip of 120 LEDs per meter or more.
• Custom length by sections of 2 to 240 inches (6m).
• Application guide for 10mm (3/8-inch) LED strip or less.
• Designed to meet North American woodworking standards.
• Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
• Its use increases the lifetime of your LED strip.
• Compatible with multiple installation accessories.

Options

LED strip compatibility
Compatible with LED strips up to 14mm wide.

Linear weight
0.099 lbs/ft, 0.148 kg/m (without lens)
# 1200 Profile

**Components and accessories**

### PROFILE
- 1200 Profile
  - 1210 (LM22200)
- 1200 Profile Black
  - 1215 (LM22200-01)

### LENSES
- Standard Clear
  - 1269 (LM22998)
- Standard Spread
  - 1265 (LM22994)
- Standard OptiFlex
  - 1261 (LM22990)
- Standard Opal
  - 1263 (LM22992)

### ENDCAPS
- Focus 1200 Endcap
  - 1270 (LM22300-05) ALU, NO HOLE
  - 1470 (LM22304-05) ALU, NO HOLE
  - 1473 (LM22304-01) ALU, HOLE
  - 1474 (LM22304-25) BLACK, NO HOLE
  - 1475 (LM22304-21) BLACK, HOLE

### BRACKETS
- Flat clip-in bracket
  - 1280 (LM23306)
- 45° corner bracket
  - 1283 (LM23307)
- Swivel Bracket 180°
  - 1286 (LM23308)

### LENGTH
- Custom length by sections of 2 to 240 inches (6m).

## 1000 Series

### LUMEN PACKAGE

<table>
<thead>
<tr>
<th>LUMEN PACKAGE</th>
<th>COLOR TEMPERATURE</th>
<th>LEAD LENGTH</th>
<th>USAGE</th>
<th>POWER SUPPLY TYPE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>255 lm/ft, flex. 5/16&quot; wide 12/24V Constant Voltage LP3528120 24V Constant Voltage LP3528180 462 lm/ft, flex. 9/16&quot; wide 24V Constant Voltage LP3528240</em>** 650 lm/ft, rigid 1/2&quot; wide, 500/700mA Constant Current LP73395***</td>
<td><strong>Candle White</strong> 2400K <strong>Soft White</strong> 2700K <strong>Warm White</strong> 3000K <strong>Bright White</strong> 3500K <strong>Neutral White</strong> 4200K</td>
<td>Please specify the needed DC wire length (include units).</td>
<td>IP22 Indoor, dry</td>
<td>Non-dimmable</td>
<td>*The light output is provided in lumens per foot, for a CCT of 4000K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.</td>
</tr>
<tr>
<td><em>255 lm/ft, flex. 5/16&quot; wide 12/24V Constant Voltage LP3528120 24V Constant Voltage LP3528180 462 lm/ft, flex. 9/16&quot; wide 24V Constant Voltage LP3528240</em>** 650 lm/ft, rigid 1/2&quot; wide, 500/700mA Constant Current LP73395***</td>
<td><strong>Candle White</strong> 2400K</td>
<td><strong>Soft White</strong> 2700K</td>
<td><strong>Warm White</strong> 3000K</td>
<td><strong>Bright White</strong> 3500K</td>
<td><strong>Neutral White</strong> 4200K</td>
</tr>
</tbody>
</table>
1300 Profile
1220 (LM22210)

Here is a **compact and recessed** profile allowing you to make the LED light source invisible. The edges on each side of this extrusion allow for a recessed installation, while having understated style with its discreet and neat appearance.

**Features**

- Designed to give a uniform light without hot spots with an opal lens and a strip of 120 LEDs per meter or more.
- The edge allows recessed installation. To be installed in a 19mm (3/4-inch) groove.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- Designed to meet North American woodworking standards.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED strip.
- Compatible with multiple installation accessories.

**Options**

**LED strip compatibility**

Compatible with LED strips up to **14mm** wide.

**Linear weight**

0.115 lbs/ft, 0.171 kg/m (without lens)
# 1300 Profile
Components and accessories

## 1000 Series

### Profile

<table>
<thead>
<tr>
<th>PROFILE</th>
<th>LENSES</th>
<th>ENDCAPS</th>
<th>BRACKETS</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>1300 Profile, Alu</td>
<td>Standard, Clear</td>
<td>Standard 1300 Endcap</td>
<td>Flat clip-in bracket</td>
<td>Custom length by</td>
</tr>
<tr>
<td>1220 (LM22210)</td>
<td>1269 (LM22296)</td>
<td>1274 (LM22301-05) Alu</td>
<td>1280 (LM22306)</td>
<td>sections of 2 to 240</td>
</tr>
<tr>
<td>1300 Profile, White</td>
<td>Standard, Spread</td>
<td>Standard 1300 Endcap</td>
<td>45° corner bracket</td>
<td>inches (6m).</td>
</tr>
<tr>
<td>1304 (LM22210-11)</td>
<td>1265 (LM22294)</td>
<td>1277 (LM22301-01) White</td>
<td>1283 (LM22307)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1297 (LM22301-15) White</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1296 (LM22301-11) White</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1263 (LM22292)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Lenses

- **Standard, Clear**
  - 1269 (LM22296)
- **Standard, Spread**
  - 1265 (LM22294)
- **Standard, Optiflex**
  - 1261 (LM22290)
- **Standard, Opal**
  - 1263 (LM22292)

### Endcaps

- **Standard 1300 Endcap**
  - 1274 (LM22301-05) Alu
  - 1277 (LM22301-01) White
  - 1297 (LM22301-15) White
  - 1296 (LM22301-11) White

### Brackets

- **Flat clip-in bracket**
  - 1280 (LM22306)
- **45° corner bracket**
  - 1283 (LM22307)

### Length

- Custom length by sections of 2 to 240 inches (6m).

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**Lumen package**

<table>
<thead>
<tr>
<th>LUMEN PACKAGE *</th>
<th>COLOR TEMPERATURE</th>
<th>LEAD LENGTH</th>
<th>USAGE</th>
<th>POWER SUPPLY TYPE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>LP3528120</td>
<td>Candle White</td>
<td></td>
<td>Indoor, dry (IP22)</td>
<td>Non-dimmable</td>
<td>* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. **Only available in IP22. *** Only available in CCTs of 3000K and 4000K, IP22, and lengths of 1/2/3/4/6/8 feet.</td>
</tr>
<tr>
<td>LP3528180</td>
<td>Soft White</td>
<td></td>
<td>IP22</td>
<td>ELV dimming</td>
<td></td>
</tr>
<tr>
<td>LP3528240</td>
<td>Warm White</td>
<td></td>
<td>Indoor, wet (IP68)</td>
<td>ELV dimming</td>
<td></td>
</tr>
<tr>
<td>LP573052***</td>
<td>Bright White</td>
<td></td>
<td>IP68</td>
<td>0-10V dimming</td>
<td></td>
</tr>
<tr>
<td>LP573053***</td>
<td>Neutral White</td>
<td></td>
<td></td>
<td>0-10V</td>
<td></td>
</tr>
</tbody>
</table>

12/24V Constant Voltage

LP3528120
255 lm/ft, flex. 5/16” wide
LP573052***
650 lm/ft, rigid 1/2” wide, 350/700mA Constant Current

308 lm/ft, flex. 5/16” wide
LP3528180
462 lm/ft, flex. 9/16” wide
LP573053***
650 lm/ft, rigid 1/2” wide, 350/700mA Constant Current

650 lm/ft, rigid 1/2” wide, 350/700mA Constant Current
LP573052***

Please specify the needed DC wire length (include units).
**Say hello to versatility!** In addition to offering even lighting, the 1400 allows beam adjustment\(^1\) as well as a considerably larger choice of installation options\(^2\).

\(^1\) With an aluminum heatsink rail insert installed at different positions. \(^2\) More than 500 configurations are possible!

**Features**

- Accepts a 19.05mm (3/4-inch) wide aluminum heatsink rail insert at 2 different heights, offering a choice between 5 different positions of the LED source, which allows changing the beam angle.
- The support rail offers the largest range of installation and assembly.
- Designed to give a uniform light without hot spots with an opal lens and a strip of 120 LEDs per meter or more.
- The edge allows recessed installation. To be installed in a 19mm (3/4-inch) groove.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- Designed to meet North American woodworking standards.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED strip.
- Compatible with multiple installation accessories (over 40 options).

**Options**

**LED strip compatibility**

Compatible with LED strips up to 14mm wide.

**Linear weight**

0.154 lbs/ft, 0.229 kg/m (without lens or insert)
1400 Profile
Components and accessories

<table>
<thead>
<tr>
<th>PROFILE</th>
<th>LENSES</th>
<th>ENDCAPS</th>
<th>BRACKETS</th>
<th>ACCESSORIES</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>1400 Profile, Alu</td>
<td>Standard, Clear 1269 (LM22986)</td>
<td>Flat clip-in bracket 1280 (LM22306)</td>
<td>49° corner bracket 1283 (LM22307)</td>
<td>Heat sink insert, 3/4 in 1235 (LM22221-1)</td>
<td>0-10V dimming, ELV dimming, Non-dimmable</td>
</tr>
<tr>
<td>1400 Profile, Black</td>
<td>Standard, Spread 1265 (LM22944)</td>
<td>Swivel bracket, 180° 1286 (LM22308)</td>
<td>Phantom bracket 1290 (LM22330)</td>
<td>Type B straight joiner 1335 (LM22335-01)</td>
<td>ELV 0-10V, 0-10V dimming, NO</td>
</tr>
<tr>
<td>1400 Profile, White</td>
<td>Standard, Optiflex 1261 (LM22900)</td>
<td>2 magnet kit 1316 (LM22330)</td>
<td>Type B horz. 45°/135° joiner 1328 (LM22335-07)</td>
<td>Type B horz. 90° joiner 1326 (LM22335-03)</td>
<td>1-855-384-3384</td>
</tr>
</tbody>
</table>

Lumen package

<table>
<thead>
<tr>
<th>COLOR TEMPERATURE</th>
<th>LEAD LENGTH</th>
<th>USAGE</th>
<th>POWER SUPPLY TYPE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Candle White 2400K</td>
<td>Indoor, dry (IP2) 1239</td>
<td>0-10V dimming (IP68)</td>
<td>Non-dimmable</td>
<td></td>
</tr>
<tr>
<td>Soft White 2700K</td>
<td>Outdoor, wet (IP6) 1240</td>
<td>ELV dimming</td>
<td>ELV</td>
<td></td>
</tr>
<tr>
<td>Warm White 3000K</td>
<td></td>
<td></td>
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<tr>
<td>Bright White 3500K</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Neutral White 4200K</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Custom length by sections of 2 to 240 inches (6m).

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Recessed profile with adjustable beam! The edge design of the 1500 profile harmonizes with your décor and allows for a very secure recessed installation. It also permits adjusting the beam and provides lighting without hotspots.

(1) With an aluminum heatsink rail insert installed at different positions.

Features

- Accepts a 19.05mm (3/4-inch) wide aluminum insert at 2 different heights, offering a choice between 5 different positions of the LED source, which allows changing the beam angle.
- The support rail offers the largest range of installation and assembly.
- Designed to give a uniform light without hot spots with an opal lens and a strip of 120 LEDs per meter or more.
- The edge allows recessed installation. To be installed in a 19mm (3/4-inch) groove.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- Designed to meet North American woodworking standards.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED strip.
- Compatible with multiple installation accessories (over 40 options).

Options

- LED strip compatibility
  Compatible with LED strips up to 14mm wide.

Linear weight

0.192 lbs/ft, 0.286 kg/m (without lens or insert)
1500 Profile
Components and accessories

PROFILE
1500 Profile, Alu
1500 (LM2230-01)

LENSES
Standard, Clear
1269 (LM22309)
Standard, Spread
1265 (LM22294)
Standard, Optiflex
1261 (LM22290)
Standard, Opal
1263 (LM22290)

ENDCAPS
1600 Endcap, Alu
1571 (LM22309-65)

BRACKETS
Flat clip-in bracket
1280 (LM22309)
45° corner bracket
1283 (LM22309)
Swept Bracket 180°
1286 (LM22309)
Phantom
1290 (LM22310)
2 magnet kit
1316 (LM22330)
Type B single chann. susp. kit
Alu with 15ft. aircraft cable
1312 (LM22309)
Wall support bracket silver
1318 (LM22330)
Spring bracket
1570 (LM22330)

ACCESSORIES
Heatsink Insert 3/4 in.
1235 (LM22221-1)
Type B straight joiner
1325 (LM22335-01)
Type B horz. 45°/135° joiner
1328 (LM22335-07)
Type B horz. 30° joiner
1329 (LM22335-03)
Type B vert. 90° joiner
1327 (LM22335-09)
Wall support bracket silver
1330 (LM22335-09)
Type B vert. 45°/135° joiner
1330 (LM22335-06)
Type B wire cover
8099 (LM22335-99)
1.5" stainless steel canopy kit
for coax. wire (suspended)
4075 (LM22980-30)

LENGTH
Custom length by sections of 2 to 240 inches (6m).

** Lumen package

<table>
<thead>
<tr>
<th>LUMEN PACKAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>255 lm/ft, flex. 5/16&quot; wide</td>
</tr>
<tr>
<td>LP3528120</td>
</tr>
<tr>
<td>298 lm/ft, flex. 5/16&quot; wide</td>
</tr>
<tr>
<td>LP3528180</td>
</tr>
<tr>
<td>465 lm/ft, flex. 9/16&quot; wide</td>
</tr>
<tr>
<td>LP3528340**</td>
</tr>
<tr>
<td>650 lm/ft, rigid 1/2&quot; wide, 550/700mA Constant Current</td>
</tr>
<tr>
<td>LP373052***</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>COLOR TEMPERATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Candle White</td>
</tr>
<tr>
<td>2400K</td>
</tr>
<tr>
<td>Soft White</td>
</tr>
<tr>
<td>2700K</td>
</tr>
<tr>
<td>Warm White</td>
</tr>
<tr>
<td>3000K</td>
</tr>
<tr>
<td>Bright White</td>
</tr>
<tr>
<td>3500K</td>
</tr>
<tr>
<td>Neutral White</td>
</tr>
<tr>
<td>4200K</td>
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</table>

<table>
<thead>
<tr>
<th>LEAD LENGTH</th>
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</thead>
<tbody>
<tr>
<td>Please specify the needed DC wire length (include units)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>USAGE</th>
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</thead>
<tbody>
<tr>
<td>Indoor, dry (IP22)</td>
</tr>
<tr>
<td>IP22</td>
</tr>
<tr>
<td>Indoor, wet (IP66)</td>
</tr>
<tr>
<td>IP68</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>POWER SUPPLY TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-dimmable</td>
</tr>
<tr>
<td>No</td>
</tr>
<tr>
<td>ELV dimming</td>
</tr>
<tr>
<td>ELV</td>
</tr>
<tr>
<td>0-10V dimming</td>
</tr>
<tr>
<td>0-10V</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.</td>
</tr>
<tr>
<td>** Only available in IP22, IP66, and lengths of 1/2/3/4/5/6/8 feet.</td>
</tr>
<tr>
<td>*** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</td>
</tr>
</tbody>
</table>
1650 Profile
1650 (LM22240)

Practical and sleek, the 1650 profile is your best choice for product display. It offers lighting at a 30-degree angle, so you can cover all of the items on your shelves or racks and bring them centerstage. The smooth curved profile adds an extra accent in style. Use it with a clear lens to maximize the light output, or with an Optiflex or Opal lens for no hot spots from any angle.

Features

• Profile designed to light items on shelves and displays.
• Designed to give a uniform light without hot spots with an opal lens and a strip of 120 LEDs per meter or more.
• Custom length by sections of 2 to 240 inches (6m).
• Application guide for 10mm (3/8-inch) LED strip or less.
• Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
• Its use increases the lifetime of your LED strip.
• Compatible with multiple installation accessories.
• Designed to meet North American woodworking standards.

Options

LED strip compatibility
Compatible with LED strips up to 14mm wide.

Linear weight
0.232 lbs/ft, 0.345 kg/m (without lens)
## 1650 Profile
Components and accessories

### Profile
- 1650 Profile, Alu incl. 3M mounting tape
- 1650 Profile, Black incl. 3M mounting tape

### Lenses
- Standard, Clear
- Standard, Spread
- Standard, Opal

### Endcaps
- 1650 Endcap incl. 3M mounting tape

### Accessories
- Type A straight joiner
- Type A horz. 45°/135° joiner
- Type A horz. 90° joiner
- 3M mounting tape, 8mm

### Length
- Custom length by sections of 2 to 240 inches (6m).

### Lumen package

<table>
<thead>
<tr>
<th>Lumen Package</th>
<th>Color Temperature</th>
<th>Lead Length</th>
<th>Usage</th>
<th>Power Supply Type</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>* L5P528120</td>
<td>Candle White 2400K</td>
<td>Please specify the needed DC wire length (include units).</td>
<td>IP22</td>
<td>Non-dimmable</td>
<td>*The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.</td>
</tr>
<tr>
<td>* L5P528180</td>
<td>Soft White 2700K</td>
<td></td>
<td>IP22</td>
<td>ELV dimming</td>
<td><strong>Only available in IP22.</strong></td>
</tr>
<tr>
<td>* L5P528240</td>
<td>Warm White 3000K</td>
<td></td>
<td>IP48</td>
<td>0-10V dimming</td>
<td>***Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2, 3, 4, 5, 6, 8 feet.</td>
</tr>
<tr>
<td>* L5P73052</td>
<td>Bright White 3500K</td>
<td></td>
<td></td>
<td>D-10V</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Neutral White 4200K</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### POWER SUPPLY TYPE
- IP22
- IP48
- ELV
- 0-10V
- D-10V

### NOTES
- Non-dimmable
- ELV dimming
- 0-10V dimming
- D-10V dimming

---

**1000 Series**

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1690 Profile
1690 (LM22250)

A rounded profile especially designed to conceal mounting hardware and wires, the 1690 can serve well for under cabinet lighting, or on any other surface as a mural fixture.

Features

- Designed to give a uniform light without hot spots with an opal lens and a strip of 120 LEDs per meter or more.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- Designed to meet North American woodworking standards.
- Made of ALCDA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED strip.
- Compatible with multiple installation accessories.

Options

LED strip compatibility
Compatible with LED strips up to 14mm wide.

Linear weight
0.204 lbs/ft, 0.304 kg/m (without lens)
### 1690 Profile Components and accessories

#### PROFILE
- 1690 Profile
- 1690 Profile, black

#### LENSES
- Standard, Clear
- Standard, Spread
- Standard, Opal

#### ENDCAPS
- 1690 Endcap
- 1690 Endcap, black

#### BRACKETS
- Flat clip-in bracket

#### LENGTH
- Custom length by sections of 2 to 240 inches (6m).

### Lumen package

<table>
<thead>
<tr>
<th>LUMEN PACKAGE</th>
<th>COLOR TEMPERATURE</th>
<th>LEAD LENGTH</th>
<th>USAGE</th>
<th>POWER SUPPLY TYPE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>255 lm/ft, flex. 5/16&quot; wide</td>
<td>Candle White</td>
<td>400K</td>
<td>P22</td>
<td>Non-dimmable</td>
<td>* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in IP22. *** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</td>
</tr>
<tr>
<td>LP5282120</td>
<td>Soft White</td>
<td>2700K</td>
<td>P22</td>
<td>ELV dimming</td>
<td></td>
</tr>
<tr>
<td>536 lm/ft, flex. 9/16&quot; wide</td>
<td>Warm White</td>
<td>3000K</td>
<td>P48</td>
<td>0-10V dimming</td>
<td></td>
</tr>
<tr>
<td>LP1528210</td>
<td>Bright White</td>
<td>3500K</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>462 lm/ft, rigid 9/16&quot; wide</td>
<td>Neutral White</td>
<td>4200K</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LP528240**</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>650 lm/ft, rigid 1/2&quot; wide</td>
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<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>LP573052***</td>
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<table>
<thead>
<tr>
<th>LUMEN PACKAGE</th>
<th>COLOR TEMPERATURE (CCT)</th>
<th>LEAD LENGTH</th>
<th>USAGE</th>
<th>POWER SUPPLY TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>308 lm/ft, flex. 5/16&quot; wide</td>
<td>Candle White</td>
<td>400K</td>
<td>P22</td>
<td>Non-dimmable</td>
</tr>
<tr>
<td>LPS28120</td>
<td>Soft White</td>
<td>2700K</td>
<td>P22</td>
<td>ELV dimming</td>
</tr>
<tr>
<td>348 lm/ft, flex. 9/16&quot; wide</td>
<td>Warm White</td>
<td>3000K</td>
<td>P48</td>
<td>0-10V dimming</td>
</tr>
<tr>
<td>LPS28180</td>
<td>Bright White</td>
<td>3500K</td>
<td></td>
<td></td>
</tr>
<tr>
<td>508 lm/ft, rigid 9/16&quot; wide</td>
<td>Neutral White</td>
<td>4200K</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Here is a solution for the easiest bidirectional light washing ever. Whether illuminating art from behind the frame, adding a halo around a panel, lighting a cove or a vanity mirror from the perimeter, the 1800 profile will do a rock-solid job, fine-tuned to your liking, while staying, well, “behind the curtains.”

**Features**

- An axially-symmetrical double profile accepting 2 light sources, projecting the light laterally in both directions.
- Developed for a concealed installation between two parallel surfaces.
- Will provide a uniform light without hot spots with an opal lens and a strip of 120 LEDs per meter or more.
- The protruding edges allow for a solid attachment to most surfaces and/or panels, permanently via your choice of standard hardware, or easily removable when using our standard 1000-Series surface mounting brackets with a lightweight front panel.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- Designed to meet North American woodworking standards.
- Made of ALCOA 6063-T5 aluminum alloy for improved heat dissipation and increased LED strip lifetime.

**Options**

**LED strip compatibility**

Compatible with LED strips up to 14mm wide.

**Linear weight**

0.483 lbs/ft, 0.719 kg/m (without lens)
**1800 Profile**

Components and accessories

<table>
<thead>
<tr>
<th>PROFILE</th>
<th>LENSES</th>
<th>BRACKETS</th>
<th>ACCESSORIES</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="1800 Profile" /></td>
<td><img src="image" alt="Standard, Clear" /></td>
<td><img src="image" alt="Flat clip-in bracket" /></td>
<td>Type B straight joiner</td>
<td>Custom length by sections of 2 to 240 inches (6m).</td>
</tr>
<tr>
<td><img src="image" alt="1800 Profile" /></td>
<td><img src="image" alt="Standard, Spread" /></td>
<td><img src="image" alt="Phantom bracket" /></td>
<td>Type B horz. 45°/135° joiner</td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="1800 Profile" /></td>
<td><img src="image" alt="Standard, Opal" /></td>
<td><img src="image" alt="6” surf. mount. profile, Alu" /></td>
<td>Type B horz. 90° joiner</td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="1800 Profile" /></td>
<td><img src="image" alt="Focus" /></td>
<td><img src="image" alt="Type B vert. 90° joiner" /></td>
<td>Type B vert. 45°/135° joiner</td>
<td></td>
</tr>
</tbody>
</table>

### 1800

<table>
<thead>
<tr>
<th>PROFILE</th>
<th>LENS</th>
<th>BRACKETS</th>
<th>ACCESSORIES</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="1800 Profile" /></td>
<td><img src="image" alt="Standard, Clear" /></td>
<td><img src="image" alt="Flat clip-in bracket" /></td>
<td>Type B straight joiner</td>
<td>Custom length by sections of 2 to 240 inches (6m).</td>
</tr>
<tr>
<td><img src="image" alt="1800 Profile" /></td>
<td><img src="image" alt="Standard, Spread" /></td>
<td><img src="image" alt="Phantom bracket" /></td>
<td>Type B horz. 45°/135° joiner</td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="1800 Profile" /></td>
<td><img src="image" alt="Standard, Opal" /></td>
<td><img src="image" alt="6” surf. mount. profile, Alu" /></td>
<td>Type B horz. 90° joiner</td>
<td></td>
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<tr>
<td><img src="image" alt="1800 Profile" /></td>
<td><img src="image" alt="Focus" /></td>
<td><img src="image" alt="Type B vert. 90° joiner" /></td>
<td>Type B vert. 45°/135° joiner</td>
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### Lumen Package

<table>
<thead>
<tr>
<th>LUMEN PACKAGE</th>
<th>COLOR TEMPERATURE</th>
<th>LEAD LENGTH</th>
<th>USAGE</th>
<th>POWER SUPPLY TYPE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>*255 lm/ft, flex. 5/16&quot; wide</td>
<td>Candle White 2400K</td>
<td>Please specify the needed DC wire length (include units).</td>
<td>Indoor, dry (IP22)</td>
<td>NO</td>
<td>*The light output is provided in lumens per foot, for a CCT of 4000K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.</td>
</tr>
<tr>
<td>50 lm/ft, flex. 9/16&quot; wide</td>
<td>Soft White 2700K</td>
<td></td>
<td>Indoor, wet (IP68)</td>
<td>ELV</td>
<td></td>
</tr>
<tr>
<td>650 lm/ft, rigid 1/2&quot; wide, 560-700mA constant current</td>
<td>Warm White 3000K</td>
<td></td>
<td></td>
<td>0-10V dimming</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bright White 3500K</td>
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<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Neutral White 4200K</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Only available in IP22.
** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.
2000 Profile
2010 (LM22350)

Well focused on the task! Offering lighting without hot spots at a 45-degree angle from a corner, the 2000 Series excels at maximizing appeal of the products in POP stands, while maintaining a minimalist style.

Features

- Offers lighting with a beam oriented at 45 degrees.
- Designed to give a uniform light without hot spots with an opal lens and a strip of 120 LEDs per meter or more.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED strip.

Options

LED strip compatibility
Compatible with LED strips up to 14mm wide.

Linear weight
0.117 lbs/ft, 0.175 kg/m (without lens)
## 2000 Profile

Components and accessories

<table>
<thead>
<tr>
<th>PROFILE</th>
<th>LENSES</th>
<th>ENDCAPS</th>
<th>BRACKETS</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000 Round, Opal</td>
<td>2038 (LM22362)</td>
<td></td>
<td></td>
<td>2060 (LM22390)</td>
</tr>
<tr>
<td>2000 Square, Optiflex</td>
<td>2035 (LM22366)</td>
<td>Square 2000 Endcap 2050 (LM22380-05) no hole 2053 (LM22380-01) hole</td>
<td>2060 (LM22390)</td>
<td></td>
</tr>
<tr>
<td>2000 Square, Opal</td>
<td>2031 (LM22362)</td>
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<td></td>
<td>2060 (LM22390)</td>
</tr>
</tbody>
</table>

### Lumen package

<table>
<thead>
<tr>
<th>LUMEN PACKAGE</th>
<th>COLOR TEMPERATURE</th>
<th>LEAD LENGTH</th>
<th>USAGE</th>
<th>POWER SUPPLY TYPE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>255 lm/ft, flex. 5/16&quot; wide</td>
<td>Candle White 2400K</td>
<td>Please specify the needed DC wire length (include units).</td>
<td>Non-dimmable</td>
<td>**</td>
<td>*The light output is provided in lumens per foot, for a CCT of 4000K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in IP22. *** Only available in CCTs of 3000K and 4000K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</td>
</tr>
</tbody>
</table>
2100 Profile
2100 (LM22354-01)

The 2100 is **designed to allow extra lighting angles**. The profile can be installed to project at **30** or **60 degrees**, two angles for lighting extra deep or high scenes, to bring out the finest details, without hot spots.

**Features**

- Lighting oriented at 30 or 60 degrees without any special hardware.
- Designed to give a uniform light without hot spots with an opal lens and a strip of 120 LEDs per meter or more.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED strip.
- Compatible with multiple installation accessories.

**Options**

**LED strip compatibility**

Compatible with LED strips up to **14mm** wide.

**Linear weight**

0.176 lbs/ft, 0.118 kg/m (without lens)
## 2100 Profile
Components and accessories

### PROFILE
- 2100 (LM22354-01)
- 2100 Round, Clear
  - 2037 (LM22365)
- 2100 Round, Optiflex
  - 2034 (LM22364)
- 2100 Round, Opal
  - 2030 (LM22360)

### LENSES

<table>
<thead>
<tr>
<th>Lens Type</th>
<th>Model</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000 Round, Clear</td>
<td>2037</td>
<td></td>
</tr>
<tr>
<td>2000 Round, Optiflex</td>
<td>2034</td>
<td></td>
</tr>
<tr>
<td>2000 Round, Opal</td>
<td>2030</td>
<td></td>
</tr>
</tbody>
</table>

### ENDCAPS
- Round 2000-2100 Endcap
  - 2171 (LM22392-09) Wall
  - 2170 (LM22392-03) Light
  - 2172 (LM22392-07) CRT
- 2100 Series Endcap
  - 2060 (LM22390)

### BRACKETS
- Bracket, 2000 Series
  - 2060 (LM22390)

### LENGTH
- Custom length by sections of 2 to 240 inches (6m).

### Lumen package

<table>
<thead>
<tr>
<th>Lumen Package</th>
<th>Color Temperature</th>
<th>Lead Length</th>
<th>Usage</th>
<th>Power Supply Type</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Lumen package</em></td>
<td><em>Color Temperature</em></td>
<td><em>Lead Length</em></td>
<td><em>Usage</em></td>
<td><em>Power Supply Type</em></td>
<td><em>Notes</em></td>
</tr>
<tr>
<td>235 lm/ft, flex, 5/16&quot; wide</td>
<td>2400K Candle White</td>
<td>Please specify the needed DC wire length (includ. units)</td>
<td>Indoor, dry</td>
<td>Non-dimmable</td>
<td><em>The light output is provided in lumens per foot for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.</em></td>
</tr>
<tr>
<td>24V Constant Voltage</td>
<td>2700K Soft White</td>
<td>0-10V dimming</td>
<td>Indoor, dry</td>
<td>ELV dimming</td>
<td><strong>Only available in IP22.</strong></td>
</tr>
<tr>
<td>24V Constant Voltage</td>
<td>3000K Warm White</td>
<td>0-10V dimming</td>
<td>Indoor, dry</td>
<td>ELV dimming</td>
<td><strong>Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</strong></td>
</tr>
<tr>
<td>24V Constant Voltage</td>
<td>3500K Bright White</td>
<td>0-10V dimming</td>
<td>Indoor, dry</td>
<td>ELV dimming</td>
<td><strong>Only available in IP22.</strong></td>
</tr>
<tr>
<td>24V Constant Voltage</td>
<td>4200K Neutral White</td>
<td>0-10V dimming</td>
<td>Indoor, dry</td>
<td>ELV dimming</td>
<td><strong>Only available in IP22.</strong></td>
</tr>
</tbody>
</table>

*LP3528120* | 308 lm/ft, flex, 5/16" wide | 24V Constant Voltage | Indoor, wet | ELV dimming | **Only available in IP22.** |
| *LP3528180* | 462 lm/ft, flex, 9/16" wide | 24V Constant Voltage | Indoor, wet | ELV dimming | **Only available in IP22.** |
| *LP3528240** | 650 lm/ft, rigid 1/2" wide, 350/700mA Constant Current | 350/700mA Constant Current | Indoor, wet | ELV dimming | **Only available in IP22.** |
| *LP573052*** | 850 lm/ft, rigid 1/2" wide, 700mA Constant Current | 350/700mA Constant Current | Indoor, wet | ELV dimming | **Only available in IP22.** |

**Lumen package**

1. **Lumen package**: Color Temperature
2. **Lead Length**: Please specify the needed DC wire length (include units).
3. **Usage**: Indoor, dry (IP22)
4. **Power Supply Type**: Non-dimmable

**Notes**
- *The light output is provided in lumens per foot for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.*
- **Only available in IP22.**
- **Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.**
4400 Profile
4024 (LM22483-5)

One of the smallest on the market, guaranteed to be discreet!
The 4400 profile is reduced to a minimum with its size of less than half an inch, while accepting a good range of LED strips.

(1) Accepts LED strips up to 8mm wide.

Features

- Ultra-compact aluminum profile — 12.2mm wide by 12.2mm high (0.5 x 0.5in).
- Custom length by sections of 2 to 240 inches (6m).
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED strip.
- Compatible with multiple installation accessories.
- Designed to meet North American woodworking standards.

Options

LED strip compatibility
Compatible with LED strips up to 8mm wide.

Linear weight
0.108 lbs/ft, 0.160 kg/m
4000 Series

Components and accessories

PROFILE

LENSES

ENDCAPS

BRACKETS

ACCESSORIES

LENGTH

Custom length by sections of 2 to 240 inches (6m).

PROFILE

LENS

ENDCAPS

BRACKETS

ACCESSORIES

LENGTH

Lumen package

LUMEN PACKAGE

COLOR TEMPERATURE

LEAD LENGTH

USAGE

POWER SUPPLY TYPE

NOTES

*The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.

IP22

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A well cherished secret that we just have to brag about. Meet our magic wand! The 4500 is a slim but extremely versatile display solution. With its ultra-compact size and its complete freedom of lighting direction, and accepting most LED strips¹, you will find many ways to install it with its wide variety of accessories.

(¹) Accepts LED strips ranging up to 10mm wide.

Features

• Ultra-compact size with a diameter of only 16mm (5/8in).
• All of the 4500 brackets allow adjusting lighting direction along the axis as desired.
• Designed to give a uniform light without hot spots with an opal lens and a strip of 120 LEDs per meter or more.
• Custom length by sections of 2 to 240 inches (6m).
• Designed to meet North American woodworking standards.
• Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
• Its use increases the lifetime of your LED strip.
• Compatible with multiple installation accessories.

Options

LED strip compatibility

Compatible with LED strips up to 10mm wide.

Linear weight

0.147 lbs/ft, 0.218 kg/m
### 4500 Profile Components and accessories

<table>
<thead>
<tr>
<th>PROFILE</th>
<th>LENSES</th>
<th>ENDCAPS / BRACKETS / ACCESSORIES</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="4500 Profile" /> 4022 (LM22482-3)</td>
<td><img src="image2" alt="4000 Clear" /> 4032 (LM22484-3)</td>
<td><img src="image3" alt="4500 surface bracket" /> 4062 (LM22490-1)</td>
<td>Custom length by sections of 2 to 240 inches (6m).</td>
</tr>
<tr>
<td><img src="image4" alt="4500 Profile Black" /> 4021 (LM22483-5)</td>
<td><img src="image5" alt="4000 Optiflex" /> 4034 (LM22484-5)</td>
<td><img src="image6" alt="4500 Round Endcap Alu" /> 4050 (LM22497-11)</td>
<td></td>
</tr>
<tr>
<td><img src="image7" alt="4000 Opal" /> 4030 (LM22484-1)</td>
<td><img src="image8" alt="1/2&quot; bracket, Alu" /> 4065 (LM22501-1)</td>
<td><img src="image9" alt="4500 Round Endcap Alu" /> 4055 (LM22497-15)</td>
<td></td>
</tr>
</tbody>
</table>

### Lumen package

**COLOR TEMPERATURE**
- Candle White 2400K
- Soft White 2700K
- Warm White 3000K
- Bright White 3500K
- Neutral White 4200K

**LEAD LENGTH**
Please specify the needed DC wire length (include units).

**USAGE**
- Indoor, dry (IP22)
- Indoor, wet (IP68)

**POWER SUPPLY TYPE**
- Non-dimmable
- ELV/dimming
- 0-10V/dimming

**NOTES**
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.

---

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The 5000 consists of an **aluminum heatsink base** inserted into a **flexible recessed lens** with gripping sides. It allows for a very **simple installation**, with the assembly inserted into the recess and staying in place due to the gripping ribbed lens sides. The 5/8” wide and 3/8” deep recess is a direct fit for North American cabinetry, closet, or mural applications, besides being economical and providing lighting without hot spots.

**Features**

- Designed to give a uniform light without hot spots with the 5200 round lens and a strip of 120 LEDs per meter or more.
- The 5200 (round) lens has a 0.31 inch (8mm) wall offset, while the 5300 (flanged) lens stands out only 1/10” (2.5mm).
- The LED heatsink base is made of aluminum for improved heat dissipation.
- The recess hole should be 5/8” (15.9mm) wide and 8.5mm (1/3 inch) deep minimum.
- Custom length by sections of 96 inches (2.44m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- Designed to meet North American woodworking standards.

**Options**

**LED strip compatibility**

Compatible with LED strips up to **10mm** wide.

**Linear weight**

- 0.035 lbs/ft, 0.052 kg/m (without lens)
- 0.035 lbs/ft, 0.052 kg/m (with 5300 flanged lens)
- 0.035 lbs/ft, 0.052 kg/m (with 5200 round lens)
## 5000 Profile
Components and accessories

### PROFILE
- 5000 Heatsink Profile
  - 5000 (LM22221-2)

### LENSES
- 5300 Flanged
  - 5010 (LM2301-1)

- 5300 Round
  - 5020 (LM2301-05)

### LENGTH
Custom length by sections of 96 inches (2.44m).

---

## Lumen package

<table>
<thead>
<tr>
<th>LUMEN PACKAGE *</th>
<th>COLOR TEMPERATURE</th>
<th>LEAD LENGTH</th>
<th>POWER SUPPLY TYPE</th>
<th>USAGE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>255 lm/ft, flex. 5/16” wide</td>
<td>Candle White 3400K</td>
<td>Please specify the needed DC wire length (include units).</td>
<td>Non-dimmable</td>
<td>Indoor, dry (IP22)</td>
<td><em>The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.</em></td>
</tr>
<tr>
<td>508 lm/ft, flex. 5/16” wide</td>
<td>Soft White 2700K</td>
<td></td>
<td>ELV dimming</td>
<td>IP22</td>
<td></td>
</tr>
<tr>
<td>24V Constant Voltage</td>
<td>Warm White 3000K</td>
<td></td>
<td>0-10V dimming</td>
<td>IP68</td>
<td></td>
</tr>
<tr>
<td>LP3528120</td>
<td>Bright White 3500K</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LP3528180</td>
<td>Neutral White 4200K</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Here is a **compact recessed** profile allowing you to make the light source and the LED invisible. The edges on each side of this extrusion allow a recessed installation, giving it style with a discreet and neat appearance.

**Features**

- Designed to give a uniform light without hot spots with an opal lens and a strip of 120 LEDs per meter or more.
- Designed for a snug fit in a 5/8-inch (16mm) wide, 3/8-inch (10mm) deep recess.
- Custom length by sections of 96 inches (2.44m).
- Designed to meet North American woodworking standards.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED strip.
- Compatible with multiple installation accessories.

**Options**

**LED strip compatibility**

Compatible with LED strips up to **10mm** wide.

**Linear weight**

0.110 lbs/ft, 0.164 kg/m (without lens)
5350 Profile
Components and accessories

PROFILE

LENSES

ENDCAPS

LENGTH

Custom length by sections of 2 to 96 inches (2.44m).

Lumen package

<table>
<thead>
<tr>
<th>LUMEN PACKAGE *</th>
<th>COLOR TEMPERATURE</th>
<th>LEAD LENGTH</th>
<th>USAGE</th>
<th>POWER SUPPLY TYPE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>255 lm/ft, flex. 5/16&quot; wide</td>
<td>Candle White 2400K</td>
<td>Please specify the needed DC wire length (include units).</td>
<td>IP22</td>
<td>Non-dimmable</td>
<td>*The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.</td>
</tr>
<tr>
<td>12/24V Constant Voltage</td>
<td>Soft White 2700K</td>
<td>Indoor, dry (IP22)</td>
<td>ELV</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5040</td>
<td>Warm White 3000K</td>
<td>Indoor, wet (IP68)</td>
<td>ELV dimming</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5350 Opal 5040 (LM22520-40)</td>
<td>Bright White 3500K</td>
<td></td>
<td>0-10V dimming</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5350 Alu 5005 (LM22520-05) without hole</td>
<td>Neutral White 4200K</td>
<td></td>
<td>0-10V</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

LENS

ENDCAPS

LENGTH

5350

5040

5350

5040
The 5450 is a **compact recessed LED lighting profile** for cabinetry and other wood furnishing projects, directing the light beam at a **25-degree angle** from the normal, which allows you to light the cabinet contents from the edge.

**Features**

- Recessed installation inside a 3/4-inch (19mm) wide and 1/2-inch (13mm) deep recess.
- Custom length by sections of 96 inches (2.44m).
- Designed to meet North American woodworking standards.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED strip.

**Options**

**LED strip compatibility**

Compatible with LED strips up to **10mm** wide.

**Linear weight**

0.163 lbs/ft, 0.242 kg/m (without lens)

---

**5450 Series**

Cross-section dimensions:

- 1.10 in. (28.0 mm)
- 0.74 in. (18.7 mm)

---

**5000 Series**

Cross-section dimensions:

- 0.54 in. (13.8 mm)
- 1.10 in. (28.0 mm)
- 0.74 in. (18.7 mm)

---

**5450 (LM22530)**

The 5450 is a **compact recessed LED lighting profile** for cabinetry and other wood furnishing projects, directing the light beam at a **25-degree angle** from the normal, which allows you to light the cabinet contents from the edge.

**Features**

- Recessed installation inside a 3/4-inch (19mm) wide and 1/2-inch (13mm) deep recess.
- Custom length by sections of 96 inches (2.44m).
- Designed to meet North American woodworking standards.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED strip.

**Options**

**LED strip compatibility**

Compatible with LED strips up to **10mm** wide.

**Linear weight**

0.163 lbs/ft, 0.242 kg/m (without lens)
5450 Profile
Components and accessories

PROFILE
5450
5450 (LM22530)

LENSES
5350 Opal
5040 (LM22530-40)

LENGTH
Custom length by sections of 2 to 96 inches (2.44m).

5450
PROFILE
5040
LENS

Lumen package

LUMEN PACKAGE *
255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP528130
535 lm/ft, flex. 5/16" wide 12V Constant Voltage LP528180

COLOR TEMPERATURE
Candle White 2400K
Soft White 2700K
Warm White 3000K
Bright White 3500K
Neutral White 4200K

LEAD LENGTH
Please specify the needed DC wire length (include units).

USAGE
IP22 Indoor, dry (IP22)
IP68 Indoor, wet (IP68)

POWER SUPPLY TYPE
Non-dimmable
ELV dimming
0-10V dimming

NOTES
*The light output is provided in lumens per foot, for a CCT of 4000K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
The 5560 profile allows integrating linear LED lighting on **curved or uneven surfaces**. Its low profile (1/5" including lens), and a thickness of less than 1/32" (0.75mm), allows for **effortless bending and installation** using plain mounting tape or screws. The opal lens will provide a diffused light effect without harsh dots.

**Features**

- Custom length by sections of 96 inches (2.44m).
- Thin, lightweight and flexible, can be easily bent over curved or uneven surfaces.
- Can be installed using adhesives/mounting tape or screws.
- Designed to meet North American woodworking standards.
- Made of ALCOA 6063-T5 aluminum alloy, increasing heat dissipation and the lifetime of your LED strip.

**Options**

**LED strip compatibility**

Compatible with LED strips up to 12mm wide.

**Linear weight**

0.033 lbs/ft, 0.049 kg/m (without lens)
5560 Profile
Components and accessories

PROFILE

LENSES

ACCESSORIES

LENGTH

Custom length by sections of 2 to 96 inches (2.44m).

5560 Profile (LM25560) – 5560 Opal (LM25570) – 3M mounting tape, 8mm (LM1027-22)

Lumen package

<table>
<thead>
<tr>
<th>LUMEN PACKAGE</th>
<th>COLOR TEMPERATURE</th>
<th>LEAD LENGTH</th>
<th>USAGE</th>
<th>POWER SUPPLY TYPE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>255 lm/ft, flex. 5/16” wide 12/24V Constant Voltage LP3528120</td>
<td>Candle White 2400K</td>
<td>Please specify the needed DC wire length (include units).</td>
<td>IP22 Indoor, dry (IP22)</td>
<td>Non-dimmable</td>
<td>*The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.</td>
</tr>
<tr>
<td>255 lm/ft, flex. 5/16” wide 24V Constant Voltage LP3528180</td>
<td>Soft White 2700K</td>
<td></td>
<td></td>
<td>ELV dimming</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Warm White 3000K</td>
<td></td>
<td></td>
<td>0-10V dimming</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bright White 3500K</td>
<td></td>
<td></td>
<td>0-10V</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Neutral White 4200K</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

COLOR TEMPERATURE (CCT) – LEAD LENGTH – IP22 – USAGE – POWER SUPPLY TYPE
The **limewood 45-degree mouldings** are the woodworker’s solution to integrating linear LED lighting in furniture, cabinetry, or other locations having inside corners. Available in widths of 1.5” to accommodate stronger LED lighting in an aluminium profile, and 1” for an exposed LED strip on a basic heatsink. The back clearance allows passing and concealing the electrical wiring. Its smooth surface can be tinted, primed and painted.

### Features
- Quality finish hardwood moulding in linden, easy to install.
- Smooth, pre-cut at 12,000 RPM — no sanding required, can be painted or stained.
- 44-degree sides for a snug fit in imperfect corners.
- Ideal for indoor linear LED lighting: ceiling, mural, cabinetry, shelving.
- Compatible with standard LED strips and PCBs, linear heatsinks, and aluminum profiles.
- Back clearance for passing and concealing the electrical wiring.
- Recommended as a base for LED aluminum profiles or heatsinks.
- Available in length of 8 feet.

### Options

#### LED strip compatibility
- **5900 (1.5”):** compatible with LED profiles, strips, and PCBs up to 36 mm wide.
- **5910 (1”):** Compatible with LED strips and PCBs up to 23 mm wide.

#### Linear weight:
- **1.5” (5900):** 0.116 lbs/ft, 0.172 kg/m
- **1” (5910):** 0.052 lbs/ft, 0.076 kg/m
45° Wood Moulding
Components and accessories

WOOD MOULDING
- 45° Wood Moulding, 1.5” 5900 (LM40990-05)
- 45° Wood Moulding, 1” 5910 (LM40990-35)

ALU PROFILE
- 1100 Profile 1200 (LM22190)

LENSES
- Standard, Clear 1269 (LM22298)
- Standard, Spread 1265 (LM22294)
- Standard, Opal 1263 (LM22292)

ENDCAPS
- Standard 1100 1294 (LM22299-11) without hole 1295 (LM22299-15) hole

ACCESSORIES
- 3M mounting tape, 8mm 1033 (LM21027-22)

LENGTH
- Available in 8-foot-long sections only (96 inches / 2.44m)

Lumen package

<table>
<thead>
<tr>
<th>LUMEN PACKAGE</th>
<th>COLOR TEMPERATURE</th>
<th>LEAD LENGTH</th>
<th>USAGE</th>
<th>POWER SUPPLY TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>* 255 lm/ft, flex. 5/16” wide 1350/6V Constant Voltage LP3528120</td>
<td>Candle White 2400K</td>
<td>Please specify the needed DC wire length (include units).</td>
<td>Indoor, dry (IP22)</td>
<td>NO</td>
</tr>
<tr>
<td>650 lm/ft, flex. 9/16” wide 24V Constant Voltage LP3528180</td>
<td>Soft White 2700K</td>
<td></td>
<td>IP22</td>
<td>ELV dimming</td>
</tr>
<tr>
<td>650 lm/ft, rigid 1/2” wide, 580/700mA Constant Current LP373052**</td>
<td>Warm White 3000K</td>
<td></td>
<td></td>
<td>0-10V dimming</td>
</tr>
<tr>
<td>550 lm/ft, rigid 1/2” wide, 580/700mA Constant Current LP373052**</td>
<td>Bright White 3500K</td>
<td></td>
<td></td>
<td>0-10V</td>
</tr>
<tr>
<td>550 lm/ft, rigid 1/2” wide, 580/700mA Constant Current LP373052**</td>
<td>Neutral White 4200K</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NOTES
- * The light output is provided in lumens per foot, for a CCT of 4000K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
- ** Only available in CCTs of 3300K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.
Make customized **protuberant wall fixtures** with our **7400 profile and the 7420 faceplate**. It accepts most LED strips and lenses of the 1000 Series, offering multiple lighting possibilities. Besides lighting the wall up and down, you could vary the light intensity, color, or even create dazzling animated effects. The fixture can house the power supplies and controllers internally. Horizontal or vertical luminaires can be built up to 20 feet long and connected directly onto a conventional electrical junction box.

**Features**

- Compatible with 1000 Series lenses.
- Can be installed in 20 foot lengths.
- Custom length by sections of 6 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED strip or less in top and bottom insert.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.

**Options**

**LED strip compatibility**

The top and bottom inserts are compatible with LED strips up to **14mm** wide.

**Linear weight**

1.617 lbs/ft, 2.406 kg/m (with cover plate)
### 7400 Profile

**Components and accessories**

#### PROFILE

- 7400 Profile 7400 (LM22820-01)

#### FINISH

- Round cover alu 7420 7420 (LM22820-11)

#### LENSES

- Standard, Clear 1269 (LM22296)
- Standard, Spread 1265 (LM22290)
- Standard, Optiflex 1261 (LM22290)
- Standard, Focus 1267 (LM22290)

#### ENDCAPS

- Endcap alu 7420 7420 (LM22820-51)

#### LENGTH

Custom length by sections of 6 to 240 inches (6m).

#### 7400 – 7420 – Length

Lumen package

#### LUMEN PACKAGE

- 255 lm/ft, flex. 5/16" wide
  - 12V Constant Voltage LP3528120
  - 24V Constant Voltage LP5328120

- 430 lm/ft, flex. 9/16" wide
  - 12V Constant Voltage LP5328120
  - 24V Constant Voltage LP3528120

- 550 lm/ft, rigid 1/2" wide, 550/700mA Constant Current LP533052***

#### COLOR TEMPERATURE

- Candle White
- Soft White
- Warm White
- Bright White
- Neutral White

#### USAGE

- Indoor, dry (IP22)
- Indoor, wet (IP68)
- Outdoor, weatherproof (IP66, NMWU, UV-resistant) IP68*

#### POWER SUPPLY TYPE

- Non-dimmable
- 12V dimming
- 0-10V dimming

#### NOTES

* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.

** Only available in IP22.

*** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.
From **flat wall fixtures** to **one-of-a-kind signage**, the 7400 profile with the 7450 faceplate can do it all. The 7400 base accepts most LED strips and lenses of the 1000 Series, and can also house the power supplies and lighting effect controllers for all that jazz. The faceplate can be CNC machined and backlit through an acrylic screen for effective designer signage. Go up to 20 feet long, and finish as desired.

### Features

- Designed to create custom lit nameplates / logo signs.
- Compatible with 1000 Series lenses.
- Can be installed in 20 foot lengths.
- Custom length by sections of 6 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED strip or less in top and bottom insert.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.

### Options

**LED strip compatibility**

The top and bottom inserts are compatible with LED strips up to **14mm** wide.

**Linear weight**

1.949 lbs/ft, 2.901 kg/m (with cover plate)
7450 Profile
Components and accessories

PROFILE

FINISH

LENSES

ENDCAPS

ACCESSORIES

LENGTH

Custom length by sections of 6 to 240 inches (6m).

Lumen package

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<tr>
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<th>COLOR TEMPERATURE</th>
<th>USAGE</th>
<th>POWER SUPPLY TYPE</th>
<th>NOTES</th>
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<tbody>
<tr>
<td>*</td>
<td>Candle White 2400K</td>
<td>IP22</td>
<td>Non-dimmable NO</td>
<td>* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in LP22. *** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</td>
</tr>
<tr>
<td>LP3528120</td>
<td>Soft White 2700K</td>
<td>IP22</td>
<td>12V dimming ELV</td>
<td></td>
</tr>
<tr>
<td>LP3528180</td>
<td>Warm White 3000K</td>
<td>IP68</td>
<td>0-10V dimming 0-10V</td>
<td></td>
</tr>
<tr>
<td>LP3528180</td>
<td>Neutral White 4200K</td>
<td>IP68+</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

** Endcap alu 7450 7450 (LM22290-01)

*** Endcap alu 7450 7450 (LM22290-15)

© Lumentruss. All rights reserved.
Create beautiful mural or suspended light fixtures using our **3-inch acrylic tubes**, to a maximum length of 12 feet. The system offers **multiple lighting possibilities** as it accepts a wide range of LED strips on the three surfaces of the heatsink insert, allowing you to vary the intensity, distribution, and color of the light. The mural lighting fixture can be installed horizontally or vertically onto a conventional electrical junction box, using a **unique canopy** that can also host a slim transformer. The large diameter of the opal acrylic tube provides a **dot-free light** appearance.

**Features**

- Custom length by sections of 6 to 144 inches (3.6m).
- Application guide for 10mm (3/8-inch) LED strip or less on 3 sides.
- Accepts 3 led strips on the heatsink insert: up to 14 mm wide on the central surface, and up to 10 mm wide on the lateral surfaces.
- When mounted vertically on the wall, the canopy faceplates can be mounted at three positions: up, center, and low.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Designed to give a uniform light without hot spots.

**LED strip compatibility**

The **central surface** of the heatsink insert is compatible with LED strips up to **14mm** wide, and the **side surfaces** are compatible with LED strips up to **10mm** wide.

**Linear weight**

0.529 lbs/ft, 0.787 kg/m (acrylic tube with aluminum heatsink insert only)
# 7650 Profile

Components and accessories

## 7000 Series

Custom length by sections of 6 to 72 inches (1.8 m).

Custom length by sections of 6 to 144 inches (3.6 m).

### Lumen package

**CENTER LUMEN PACKAGE**
- 255 lm/ft, flex. 5/16" wide
- 12V/24V Constant Voltage
- 12V Constant Voltage
- 24V Constant Voltage
- LP5528120
- 6V/16" wide, 24V Constant Voltage
- LP5528180
- 255 lm/ft, flex. 1/8" wide, 12V/24V Constant Voltage
- LP5528240

**SIDE LUMEN PACKAGE**
- 255 lm/ft, flex. 5/16" wide
- 12V/24V Constant Voltage
- 12V Constant Voltage
- 24V Constant Voltage
- LP55282120
- 6V/16" wide, 24V Constant Voltage
- LP5528180
- 255 lm/ft, rigid 1/2" wide,
- 55V/700mA /Current Connection
- LP573052

**COLOR TEMPERATURE**
- Candle White
- 3400K
- Soft White
- 2700K
- Warm White
- 3000K
- Bright White
- 3500K
- Neutral White
- 4000K

**USAGE**
- Indoor, dry (IP22)
- PP22
- Indoor, wet (IP48)
- PP48

**POWER SUPPLY TYPE**
- Non-dimmable
- ELV dimming
- ELV
- 0-10V dimming
- 0-10V

**NOTES**
- * The light output is provided in lumens per foot, for a CCT of 4000K and a clear lens. Please refer to the optics page for CCT and transmittance conversion factors.
- ** Only available in IP22.
- *** Only available in CCTs of 3000K and 4000K, IP22, and lengths of 1/2/3/4/5/6/8 feet.
- † The 7604 4-side heatsink insert, for the configuration in vertical suspension, only accepts 4x LP5528140 lumen packages.
- †† The side lumen packages are used in the 1900 features, in mural canopy and horizontally suspended configurations only.

### Components and accessories

**ACRYLIC DIFFUSER**
- 7650 Acrylic Diffuser Tube

**HEATSINK INSERT**
- 4-Side Heatsink (center)

**ENDCAPS**
- 7650 Aluminum endcaps

**BRACKETS**
- 7650 vert. susp. kit, Chrome

**ACCESSORIES**
- 5’ canopy kit, fits standard 4” junction box

**LENGTH**
- Custom length by sections of 6 to 72 inches (1.8 m).
- Custom length by sections of 6 to 144 inches (3.6 m).

### Additional accessories

**ACCESSORIES**
- 7670 (LM22840-51)

**LENGTH**
- Custom length by sections of 6 to 72 inches (1.8 m).
- Custom length by sections of 6 to 144 inches (3.6 m).

**7650 Horz. susp. kit, Alu (Type B single channel) with 15ft. aircraft cable**
- 1312 (LM2320)

**7651 (LM22320-64)**
- Custom length by sections of 6 to 72 inches (1.8 m).

**7650 Vert. susp. kit, Chrome**
- 7651 (LM22320-64)

**ACCESSORIES**
- 7650 (LM22840-21)

**COLOR TEMPERATURE (CCT)**
- Custom length by sections of 6 to 72 inches (1.8 m).
- Custom length by sections of 6 to 144 inches (3.6 m).

**USAGE**
- Custom length by sections of 6 to 72 inches (1.8 m).
- Custom length by sections of 6 to 144 inches (3.6 m).

**POWER SUPPLY TYPE**
- Custom length by sections of 6 to 72 inches (1.8 m).
- Custom length by sections of 6 to 144 inches (3.6 m).

**NOTES**
- Custom length by sections of 6 to 72 inches (1.8 m).
- Custom length by sections of 6 to 144 inches (3.6 m).

**7650 Vert. susp. kit, Chrome**
- 7651 (LM22320-64)

**ACCESSORIES**
- 7670 (LM22840-51)

**LENGTH**
- Custom length by sections of 6 to 72 inches (1.8 m).
- Custom length by sections of 6 to 144 inches (3.6 m).

**7650 Horz. susp. kit, Alu (Type B single channel)**
- 1312 (LM2320)

**ACCESSORIES**
- 7650 (LM22840-21)

**COLOR TEMPERATURE (CCT)**
- Custom length by sections of 6 to 72 inches (1.8 m).
- Custom length by sections of 6 to 144 inches (3.6 m).

**USAGE**
- Custom length by sections of 6 to 72 inches (1.8 m).
- Custom length by sections of 6 to 144 inches (3.6 m).

**POWER SUPPLY TYPE**
- Custom length by sections of 6 to 72 inches (1.8 m).
- Custom length by sections of 6 to 144 inches (3.6 m).

**NOTES**
- Custom length by sections of 6 to 72 inches (1.8 m).
- Custom length by sections of 6 to 144 inches (3.6 m).
Illuminate the inside of your closet to see your entire wardrobe! The 7800 profile is our most robust closet pole and offers three lighting possibilities. The rod will accept most LED strips as well as the 1000 and 4000 series lenses. You can even add a touch of woodwork in order to give it a classy appearance.

**Features**

- Rugged construction to withstand abuse in a commercial (hotel or retail) setting.
- Compatible with the 1000 and the 4000 series lenses.
- Can be installed in length of 10 feet without additional support.
- Custom length by sections of up to 96 inches (2.44m).
- Application guide for 10mm (3/8-inch) LED strip or less in the bottom insert.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Compatible with multiple installation accessories.
- Designed to meet North American woodworking standards.

**Options**

- **LED strip compatibility**
  - The bottom channel is compatible with LED strips up to 14mm wide, and the side channels — with either LED strips up to 10mm wide, or the wood inserts.

**Linear weight**

1.058 lbs/ft, 1.575 kg/m (without lenses)
## 7800 Profile
Components and accessories

### 7000 Series

<table>
<thead>
<tr>
<th>PROFILE</th>
<th>BOTTOM LENS (1)</th>
<th>FRONT SIDE (2)</th>
<th>BACK SIDE (3)</th>
<th>ENDCAPS / BRACKETS</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="#">7800 Profile</a></td>
<td><a href="#">Standard, Clear (bottom)</a></td>
<td><a href="#">4000 Clear</a></td>
<td><a href="#">4000 Clear</a></td>
<td><a href="#">7800 endcap / bracket kit</a></td>
<td>Custom length by sections of 6 to 96 inches (2.44m).</td>
</tr>
<tr>
<td><a href="#">7800</a></td>
<td><a href="#">Standard, Optiflex (bottom)</a></td>
<td><a href="#">4000 Optiflex</a></td>
<td><a href="#">4000 Optiflex</a></td>
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</tr>
<tr>
<td><a href="#">7800</a></td>
<td><a href="#">Standard, Opal (bottom)</a></td>
<td><a href="#">4000 Opal</a></td>
<td><a href="#">4000 Opal</a></td>
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</table>

### ENDCAPS / BRACKETS

<table>
<thead>
<tr>
<th>ENDCAPS / BRACKETS</th>
<th>LENGTH</th>
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</thead>
<tbody>
<tr>
<td><a href="#">7840</a></td>
<td>Custom length by sections of 6 to 96 inches (2.44m).</td>
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</table>

### LENGTH

<table>
<thead>
<tr>
<th>LENGTH</th>
</tr>
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<tbody>
<tr>
<td>Custom length by sections of 6 to 96 inches (2.44m).</td>
</tr>
</tbody>
</table>

## Lumen package

### DOWN LUMEN PACKAGE *

<table>
<thead>
<tr>
<th>DOWN LUMEN PACKAGE *</th>
<th>SIDE LUMEN PACKAGES *</th>
<th>COLOR TEMPERATURE</th>
<th>LEAD LENGTH</th>
<th>USAGE</th>
<th>POWER SUPPLY TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>256 in/ft, flex. 5/16&quot; wide</td>
<td>NONE (side wood panel)</td>
<td>Candle White 2400K</td>
<td>Please specify the needed DC wire length (include units).</td>
<td>IP22</td>
<td>Non-dimmable</td>
</tr>
<tr>
<td>506 in/ft, flex. 5/16&quot; wide</td>
<td></td>
<td>Soft white 2700K</td>
<td></td>
<td>IP22</td>
<td>Elv dimming</td>
</tr>
<tr>
<td>308 in/ft, flex. 5/16&quot; wide</td>
<td></td>
<td>Warm White 3000K</td>
<td></td>
<td>IP22</td>
<td>0-10V dimming</td>
</tr>
<tr>
<td>508 in/ft, rigid 1/2&quot; wide, 506/700mA Constant Current</td>
<td></td>
<td>Bright White 3500K</td>
<td></td>
<td>IP68</td>
<td>0-10V</td>
</tr>
<tr>
<td>LP3528180</td>
<td></td>
<td>Neutral White 4200K</td>
<td></td>
<td></td>
<td></td>
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</table>

### SIDE LUMEN PACKAGES *

<table>
<thead>
<tr>
<th>SIDE LUMEN PACKAGES *</th>
<th>COLOR TEMPERATURE (CCT)</th>
<th>LEAD LENGTH</th>
<th>USAGE</th>
<th>POWER SUPPLY TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONE</td>
<td>Candle White 2400K</td>
<td>Please specify the needed DC wire length (include units).</td>
<td>IP22</td>
<td>Non-dimmable</td>
</tr>
<tr>
<td></td>
<td>Soft white 2700K</td>
<td></td>
<td>IP22</td>
<td>Elv dimming</td>
</tr>
<tr>
<td></td>
<td>Warm White 3000K</td>
<td></td>
<td>IP22</td>
<td>0-10V dimming</td>
</tr>
<tr>
<td></td>
<td>Bright White 3500K</td>
<td></td>
<td>IP68</td>
<td>0-10V</td>
</tr>
<tr>
<td></td>
<td>Neutral White 4200K</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### NOTES

* The light output is provided in lumens per foot, for a CCT of 4000K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
** Only available in IP22.
*** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.
The 7850 is a **direct replacement of standard closet rods**, and even **curtain rods**. Whether you need to light your way through the morning wardrobe, or turn your sheer curtains into a privacy screen at night, this profile will do the job. It can be finished in abrasion resistant 3M DI-NOC film to match any interior.

**Features**
- Standard diameter for wardrobe rods, compatible a wide range of hardware on the market.
- Compatible with the 1000 Series lenses.
- Custom length by sections of 6 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Compatible with multiple rod installation hardware.

**Options**

**LED strip compatibility**
Compatible with LED strips up to **14mm** wide.

**Linear weight**
0.442 lbs/ft, 0.658 kg/m (without lens)
7850 Profile
Components and accessories

PROFILE

LENSES

ENDCAPS / BRACKETS

LENGTH

Custom length by sections of 6 to 240 inches (6m).

7850 – – –

Lumen package

LUMEN PACKAGE

COLOR TEMPERATURE

LEAD LENGTH

USAGE

POWER SUPPLY TYPE

NOTES

255 lm/ft, flex. 5/16” wide
12/24V Constant Voltage
LPS3282120

600 lm/ft, flex. 5/16” wide
12/24V Constant Voltage
LPS3282180

650 lm/ft, rigid 1/2” wide.
585/700mA Constant Current
LP573052***

Candle White
2400K

Soft White
2700K

Warm White
3000K

Bright White
3500K

Neutral White
4200K

Indoor, dry (IP22)
IP22

Indoor, wet (IP68)
IP68

Non-dimmable

NO

ELV dimming
ELV

0-10V dimming
0-10V

* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
** Only available in IP22.
*** Only available in CCT’s of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.
Here is probably the most customizable light canopy on the market! The 7900 accepts cover extrusions to house a range of LED drivers internally, and includes wire covers for easy cable management. It is available as either a 10" long kit, or in the length of your choice, up to 20 feet. You can have custom CNC-machined junction box openings at your choice!

(1) The driver's maximum acceptable height is 1-1/4" (33 mm) with the 7920 cover, and 1-7/8" (49mm) with the 7930 cover.

**Features**

- Custom length by sections of 6 to 240 inches (6m) with the use of the 7920 or 7930 aluminum covers, or in a 10" long kit using the 7950 steel cover (LM22840-50).
- Linear lengths over 20 feet as well as more complex shapes with corners can be accomplished with the use of joiner accessories.
- The base profile has a CNC-drilled holes for direct fit onto electrical junction boxes; these can be ordered in custom and multiple positions.
- Will accommodate an extensive range of LED drivers, up to 1-1/4" (33 mm) high with the 7920 cover, and 1-7/8" (49mm) high with the 7930 cover. The driver is screwed onto the rail at the base of the profile.
- The profile has two internal channels with wire covers for easy cable management.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.

**Options**

**Linear weight**

1.882 lbs/ft, 2.801 kg/m (with 7920 cover profile), 1.984 lbs/ft, 2.952 kg/m (with 7930 cover profile)
## 7900 Profile
Components and accessories

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<th>ENDCAPS</th>
<th>ACCESSORIES</th>
<th>LENGTH</th>
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<td>7900 Base Profile</td>
<td>7900 cover profile, 1.65&quot;H Alu</td>
<td>Endcap for 7920 profile, Alu</td>
<td>Type B straight joiner</td>
<td>Custom length by sections of 6 to 240 inches (6m).</td>
</tr>
<tr>
<td>7920 (LM22260-20)</td>
<td>7920 (LM22260-20)</td>
<td>7905 (LM22260-25)</td>
<td>1325 (LM22335-01)</td>
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</tr>
<tr>
<td>7930 cover profile, 2.28&quot;H Alu</td>
<td>Endcap for 7930 profile, Alu</td>
<td>Type B vert. 90° joiner</td>
<td>1327 (LM22335-05)</td>
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<tr>
<td>7915 (LM22260-30)</td>
<td>7915 (LM22260-30)</td>
<td>Type B vert. 45°/135° joiner</td>
<td>1330 (LM22335-06)</td>
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</tr>
<tr>
<td>7900 (LM22260)</td>
<td>7999 (LM22335-99)</td>
<td>Type B wire cover</td>
<td>1330 (LM22335-06)</td>
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</table>

### CANOPY KIT

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<th>CANOPY KIT</th>
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<td>7950 10&quot; Canopy Kit</td>
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<tr>
<td>7961 (LM22840-50) ALU</td>
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<td>7962 (LM22840-52) BACK</td>
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</tr>
<tr>
<td>7963 (LM22840-63) WHITE</td>
<td></td>
</tr>
<tr>
<td>7964 (LM22840-64) BRUSHED NICKEL</td>
<td></td>
</tr>
</tbody>
</table>
8700 Profile (SERZO 2.0)
8736/8754/8772

The 8700 extrusion is designed for SERZO, our exclusive ring luminaire system. The Serzo projects light laterally through an opal lens for an even, dot-free lighting. It is available in three fixed diameters — 36, 54, and 72 inches. SERZO can be suspended horizontally, vertically, or mounted on a surface, and is available in multiple finishes. The luminaire design and its light distribution can be extensively customized with offset acrylic diffuser or steel reflector faceplates, in a choice of finishes.

Features

• Available in rings of three fixed diameters — 33in (838mm), 51in (1295mm), and 69in (1753mm), yielding diameters of 36, 54, and 72 inches with the use of diffusers or reflectors.
• Dot-free light appearance with the use of LED strips at 36+ LED/FT (120+LED/m).
• Omnidirectional lighting at 360 degrees, particularly convenient for wide open spaces.
• Application guides: 10-8-8-10mm, 36mm total.
• Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.

Options

LED strip compatibility

The LED channel is compatible with multiple flexible LED strips, up to 36mm (1.42”) wide in total.

Weight

Serzo36: 1.288 lbs (2.232 kg)
Serzo54: 7.6064 lbs (3.450 kg)
Serzo54: 10.291 lbs (4.668 kg)

The weight varies significantly depending on product configuration. Figures provided are for the LED profiles only without lenses, mounting hardware, diffusers or reflectors.

(1) Overall diameter with offset acrylic diffusers or steel reflectors.
## 8700 Profile (SERZO 2.0)

Components and accessories

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<thead>
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<th>LENS</th>
<th>BRACKETS</th>
<th>DIFFUSER/REFLECTOR</th>
<th>ACCESSORIES</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="#" alt="SERZO 36 (32' O.D.)" /></td>
<td><img src="#" alt="SERZO Optiflex" /></td>
<td><img src="#" alt="SERZO horiz. susp. kit with diffuser/reflector mount and 15ft. aircraft cable" /></td>
<td>4&quot; acrylic diffuser (LM22221-64)</td>
<td><img src="#" alt="1.5&quot; stainless steel canopy kit for coax. - wire (suspended) (LM22980-30)" /></td>
</tr>
<tr>
<td>8716 (LM11335-36) WHITE</td>
<td>8788 (LM22221-88)</td>
<td>8781 (LM11335-10) WHITE</td>
<td>4&quot; stainless steel reflector (LM22221-65)</td>
<td><img src="#" alt="5&quot; canopy kit fits standard 4&quot; junction box" /></td>
</tr>
<tr>
<td><img src="#" alt="SERZO 54 (50' O.D.)" /></td>
<td><img src="#" alt="SERZO horiz. susp. kit" /></td>
<td><img src="#" alt="SERZO vert. susp. kit" /></td>
<td><img src="#" alt="LP3528240" /></td>
<td><img src="#" alt="LP3528240" /></td>
</tr>
<tr>
<td>8714 (LM11335-54) WHITE</td>
<td>8770 (LM22221-70) WHITE</td>
<td>8771 (LM22221-71) BLACK</td>
<td>4&quot; acrylic diffuser (LM22221-64)</td>
<td><img src="#" alt="LP3528240" /></td>
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<tr>
<td><img src="#" alt="SERZO 72 (68' O.D.) White" /></td>
<td><img src="#" alt="SERZO horiz. susp. kit" /></td>
<td><img src="#" alt="SERZO vert. susp. kit" /></td>
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<tr>
<td>8712 (LM11335-72) WHITE</td>
<td>8772 (LM22221-72) WHITE</td>
<td>8773 (LM22221-73) BLACK</td>
<td>4&quot; stainless steel reflector (LM22221-65)</td>
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### Lumen package

<table>
<thead>
<tr>
<th>LUMEN PACKAGE *</th>
<th>LUMEN PACK. QTY **</th>
<th>COLOR TEMPERATURE</th>
<th>LEAD LENGTH***</th>
<th>USAGE</th>
<th>POWER SUPPLY TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LP3528240</td>
<td>Max. 2 (please specify)</td>
<td>Candle White 2400K</td>
<td>Please specify the needed DC wire length (include units).</td>
<td>IP22</td>
<td>Non-dimmable</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Soft White 2700K</td>
<td></td>
<td></td>
<td>ELV dimming</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Warm White 3000K</td>
<td></td>
<td></td>
<td>0-10V dimming</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bright White 3500K</td>
<td></td>
<td></td>
<td>0-10V dimming</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Neutral White 4200K</td>
<td></td>
<td></td>
<td>ELV dimming</td>
</tr>
</tbody>
</table>

### NOTES

* The light output is provided in lumens per foot, using a single LED Strip with a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.

** The SERZO system is designed to benefit from the use of multiple flexible LED strips installed in parallel, in order to provide a high light output. For a quick reference, a double LP3528240 package (our most commonly ordered configuration) will provide the following lumen output, in 4200K, without lens, diffuser or reflector:

<table>
<thead>
<tr>
<th>SERZO 36</th>
<th>SERZO 54</th>
<th>SERZO 72</th>
</tr>
</thead>
<tbody>
<tr>
<td>93W</td>
<td>149W</td>
<td>205W</td>
</tr>
<tr>
<td>7260 lumens</td>
<td>11610 lumens</td>
<td>15965 lumens</td>
</tr>
</tbody>
</table>

*** The DC wire length needs to be specified when ordering a configuration with a surface mount only. Each of the suspension mounting kits include 15 feet of clear DC wire.
The 8900 "Knife Edge" profile makes the construction of edgeless coves and drop ceiling soffits a breeze. Its direct fit for standard gypsum panels allows for a seamless finish. Two integrated LED channels allow you to add contour lighting, fill space with light, or both. Build rectangular shapes using pre-built corners and straight line extrusions, tune the light with your choice of LED engines, paint to match, and you’re done!

Features

- A direct fit for standard 5/8” gypsum panels, will also accommodate 1/2” panels with the installation of 1/8” shims onsite.
- The grooved area allows to level the profile to the plasterboard using drywall mud.
- Two different LED channels, a 90 degrees to focus the light in the cove, a 40 degrees to wash of the ceiling. Use both for a maximum indirect lighting.
- The LED channels are designed for up to 14mm wide LED light engine. Are to be ordered to desired lengths for easier installation.
- Ordered in length of 96 inches (2.43m), cuttable on site for easy and precise installation.
- Available for easier installation, 2 types of pre-made corners, inside corner (8901) lighting on 90 degree, and outside corner (8902) lighting on 270 degree.
- Each 96’ inch section and corners includes both series 1000 Standard (1261) and 2000 round Optiflex (2034) lenses and 2 type C straight joiners (see accessories for additional joiners).
- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation.

Options

LED strip compatibility

Both LED channels are compatible with LED strips up to 14mm wide.

Linear weight

1.288 lbs/ft, 1.916 kg/m, without lenses.
### 8900 Profile (Knife Edge)

Components and accessories

<table>
<thead>
<tr>
<th>PROFILE</th>
<th>LENGTH</th>
<th>90° UP LENS</th>
<th>40° SIDE LENS</th>
<th>ACCESSORIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>8900 Profile (LM29000-57)</td>
<td>96 INCHES</td>
<td>1000 Standard, Optiflex 1261 (LM22290)</td>
<td>2000 Round, Optiflex 2034 (LM22364)</td>
<td>Type C straight joiner X2 (LM22335-02)</td>
</tr>
</tbody>
</table>

#### Extra Accessories

<table>
<thead>
<tr>
<th>TYPE</th>
<th>QUANTITY</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type C straight joiner (LM22335-02)</td>
<td>X2</td>
<td></td>
</tr>
<tr>
<td>Type C horz. 45°/135° joiner (LM22335-08)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type C horz. 90° joiner (LM22335-04)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type C vert. 90° joiner (LM22335-09)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type C vert. 45°/135° joiner (LM22335-10)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Pre-Made Corners

<table>
<thead>
<tr>
<th>CORNER</th>
<th>QUANTITY</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>8900 inside corner 90° (LM22990-09)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8900 outside corner 270° (LM22990-08)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8900 inside corner 45°/135° (LM22990-15)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8900 outside corner 45°/225° (LM22990-17)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Lumen Package

<table>
<thead>
<tr>
<th>UP LUMEN PACKAGE</th>
<th>SIDE LUMEN PACKAGE</th>
<th>COLOR TEMPERATURE</th>
<th>LEAD LENGTH</th>
<th>USAGE</th>
<th>POWER SUPPLY TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>255 lm/ft, flex. 3/16” wide 12/24V Constant Voltage LP3528120</td>
<td>308 lm/ft, flex. 3/16” wide 12/24V Constant Voltage LP3528180</td>
<td>Candle White 2400K</td>
<td>Please specify the needed DC wire length (include units).</td>
<td>IP22</td>
<td>Non-dimmable</td>
</tr>
<tr>
<td><strong>Only available in IP22.</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### NOTES

* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.

** Only available in IP22.
The **9200** is our entry-level profile in the 9000 Series, designed for **surface mounted**, oversized linear lighting. It features a large surface area to install **multiple or oversized LED sources** for high output lighting, onto a heatsink inserted in one of several available slots, which in turn allows setting the needed beam angle. Its rugged construction makes the 9200 fit for **commercial and industrial applications**.

### Features

- The ALCOA 6063-T5 aluminum alloy increases heat dissipation, for an extended lifetime of the LED source, and is suitable for outdoor installation.
- Custom length by sections of 2 to 240 inches (6m).
- 4 position slots for the LED heatsink insert for setting the needed beam angle.
- Accepts multiple or oversized LED sources on a 33mm (1.25in) wide area, for extra power. Has 3 application guides for 10mm (3/8-inch) wide LED strips.
- Designed to give a uniform light without hot spots when using an opal lens and a strip of 72 LEDs per meter or more.

### Options

**LED strip compatibility**

Compatible with LED strips and PCBs up to 33mm wide.

**Linear weight**

0.558 lbs/ft, 0.831 kg/m (without lens or insert)
### 9200 Profile (LUXSTRUT)
**Components and accessories**

<table>
<thead>
<tr>
<th>PROFILE</th>
<th>LENSES</th>
<th>ENDCAPS</th>
<th>BRACKETS</th>
<th>ACCESSORIES</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>9200 Profile (LM22950-10)</td>
<td>9200 Clear (LM22960-7)</td>
<td>9200-9400 endcap (LM22970-11)</td>
<td>9200 clip-in bracket (LM22980-1)</td>
<td>Rail Insert 1.4 in. (37mm)</td>
<td>Custom length by sections of 6 to 240 inches (6m).</td>
</tr>
<tr>
<td>9200 Profile Black (LM22950-2)</td>
<td>9200 Optiflex (LM22960-1)</td>
<td>9200-9400 endcap (LM22970-15)</td>
<td>9200 clip-in bracket (LM22980-1)</td>
<td>1.5” stainless steel canopy kit</td>
<td></td>
</tr>
<tr>
<td>9200 Opal (LM22960-3)</td>
<td>9200-9400 endcap (LM22970-20)</td>
<td>9200 clip-in bracket (LM22980-1)</td>
<td>9200 clip-in bracket (LM22980-1)</td>
<td>1.5” stainless steel canopy kit</td>
<td></td>
</tr>
<tr>
<td>9200 Focus (LM22960-5)</td>
<td></td>
<td></td>
<td>Rail Insert 1.4 in. (37mm)</td>
<td>5” canopy kit, fits standard 4” junction box</td>
<td></td>
</tr>
</tbody>
</table>

### 9000 Series

**Lumen package**

<table>
<thead>
<tr>
<th>LUMEN PACKAGE</th>
<th>COLOR TEMPERATURE</th>
<th>LEAD LENGTH</th>
<th>USAGE</th>
<th>POWER SUPPLY TYPE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>255 lm/ft, flex. 1/16” wide, 12/24V Constant Voltage</em></td>
<td><strong>Candle White</strong> 2400K</td>
<td><strong>Please specify the needed DC wire length (include units)</strong></td>
<td>Indoor, dry (IP22)</td>
<td>Non-dimmable</td>
<td><strong>The light output is provided in lumens per foot, for a CCT of 4000K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.</strong></td>
</tr>
<tr>
<td><strong>Soft White</strong> 2700K</td>
<td><strong>IP22</strong></td>
<td><strong>IP68</strong></td>
<td><strong>0-10V dimming</strong></td>
<td><strong>Only available in CCTs of 3000K and 4000K, IP22, and lengths of 1/2, 3/4, 1, 2, 3, 4, 5, 6, 8, 10, and 12 feet.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Warm White</strong> 3000K</td>
<td><strong>Outdoor (IP68, NMDU, UV-resistant)</strong></td>
<td><strong>IP68+</strong></td>
<td><strong>ELV dimming</strong></td>
<td><strong>Only available in CCTs of 3000K and 4000K, IP22, and lengths of 1/2, 3/4, 1, 2, 3, 4, 5, 6, 8, 10, and 12 feet.</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Bright White</strong> 3500K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Neutral White</strong> 4200K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**POWER SUPPLY TYPE**

- **NO**
- **ELV**
- **ELV dimming**
- **0-10V**
- **0-10V dimming**
The 9400 profile has all the bells and whistles of the 9200, but its twin mounting channels are a step up, for a wide range of installation options. Whether on swivel arms, on a surface, or suspended, it can be built in complex spatial configurations using corner joiners. Its rugged build in 6063-T5 aluminum alloy will withstand abuse in demanding applications and extreme weather, all of it with an understated elegance.

Features

- The ALCOA 6063-T5 aluminum alloy increases heat dissipation, for an extended lifetime of the LED source, and is suitable for outdoor installation.
- Custom length by sections of 2 to 240 inches (6m).
- 3 position slots for the LED heatsink insert for setting the needed beam angle.
- Accepts multiple or oversized LED sources on a 33mm (1.25in) wide area, for extra power. Has 3 application guides for 10mm (3/8-inch) wide LED strips.
- Designed to give a uniform light without hot spots when using an opal lens and a strip of 72 LEDs per meter or more.
- Its mounting channels make it compatible with a wide range of installation accessories.

Options

LED strip compatibility

Compatible with LED strips and PCBs up to 33mm wide.

Linear weight

0.697 lbs/ft, 1.038 kg/m (without lens or insert)
9400 Profile
Components and accessories

**PROFILE**

- 9400 Profile White
- 9400 Profile Black
- 9400 Profile Alu

**LENSES**

- 9400 OptiFlex
- 9400 Optic
- 9400 Flat

**ENDCAPS**

- 9400-9400 endcap
- 9270 (LM22970-11)

**BRACKETS**

- 9400 surf. 90-deg. bracket
- 9400 surf. 1-side bracket
- 9400 surf. 2-side bracket

**ACCESSORIES**

- 9486 (LM22986-41) Alu
- 9443 (LM22986-43) White
- 9447 (LM22986-46) Black

**LENGTH**

- Rail insert 1.4 in. (37mm)
- 1.5" stainless steel canopy kit

---

**Lumen package**

**COLOR TEMPERATURE**

- Candle White: 2400K
- Soft White: 2700K
- Warm White: 3000K
- Bright White: 3500K
- Neutral White: 4000K

**LEAD LENGTH**

- Please specify the needed DC wire length (include units).

**USAGE**

- Indoor, dry (IP22)
- IP22

**POWER SUPPLY TYPE**

- Non-dimmable
- NO
- ELV dimming
- 0 to 10V dimming

**NOTES**

- The light output is provided in lumens per foot, for a CCT of 4000K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
- ** Only available in CCTs of 4000K and 4000K, IP22, and lengths of 1/2/3/4/5/6/8 feet.

---

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Commercial-grade recessed linear lighting is made easy with the use of the 9500 profile. A powerful and highly customizable light output, paired with a rugged construction in the 6063-T5 aluminum alloy, is in contrast with the discreet visual imprint of its flat, almost-zero surface offset. Designed for suspended and plasterboard ceilings and walls, it can also be painted to organically blend in any interior.

Features

- The ALCOA 6063-T5 aluminum alloy increases heat dissipation, for an extended lifetime of the LED source, and is suitable for outdoor installation.
- Custom length by sections of 2 to 240 inches (6m).
- 3 position slots for the LED heatsink insert for setting the needed beam angle.
- Accepts multiple or oversized LED sources on a 33mm (1.25in) wide area, for extra power. Has 3 application guides for 10mm (3/8-inch) wide LED strips.
- Designed to give a uniform light without hot spots when using an opal lens and a strip of 72 LEDs per meter or more.
- Designed for a flush recessed installation in suspended and gypsum panel ceilings.
- Its mounting channels make it compatible with a wide range of installation accessories.
- Designed to be used with flat lenses for an almost-zero surface offset.

Options

LED strip compatibility

Compatible with LED strips and PCBs up to 33mm wide.

Linear weight

0.897 lbs/ft, 1.335 kg/m (without lens or insert)
# 9500 Profile

## Components and accessories

<table>
<thead>
<tr>
<th>PROFILE</th>
<th>LENSES</th>
<th>ENDCAPS</th>
<th>BRACKETS</th>
<th>ACCESSORIES</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="9500 Profile" /></td>
<td><img src="image" alt="Flat Clear" /></td>
<td><img src="image" alt="Standard 9500 Alu" /></td>
<td><img src="image" alt="T-bar suspension bracket" /></td>
<td><img src="image" alt="Type B seismic kit" /></td>
<td><img src="image" alt="Rail Insert 1.4 in (37mm)" /></td>
</tr>
<tr>
<td>9500</td>
<td>9557</td>
<td>9570</td>
<td>9574</td>
<td>9983</td>
<td>9000</td>
</tr>
<tr>
<td><img src="image" alt="Flat Opal" /></td>
<td><img src="image" alt="Flat Opal" /></td>
<td><img src="image" alt="T-bar 9500 Alu" /></td>
<td><img src="image" alt="Type B straight joiner" /></td>
<td><img src="image" alt="Type B seismic kit" /></td>
<td><img src="image" alt="Type B straight joiner" /></td>
</tr>
<tr>
<td>9553</td>
<td>9553</td>
<td>9572</td>
<td>1325</td>
<td>1328</td>
<td>1325</td>
</tr>
</tbody>
</table>

## 9000 Series

Custom length by sections of 6 to 240 inches (6m).

<table>
<thead>
<tr>
<th>LUMEN PACKAGE</th>
<th>COLOR TEMPERATURE</th>
<th>LEAD LENGTH</th>
<th>USAGE</th>
<th>POWER SUPPLY TYPE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>*</td>
<td>Candle White 2400K</td>
<td>Please specify the needed DC wire length (include units).</td>
<td>Indoor, dry (IP22)</td>
<td>Non-dimmable NO</td>
<td>*The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors. **Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.</td>
</tr>
<tr>
<td>255 lm/ft, flex. 5/16&quot; wide 12/24V Constant Voltage LP3528120</td>
<td>Soft White 2700K</td>
<td>IP22</td>
<td>ELV dimming</td>
<td></td>
<td></td>
</tr>
<tr>
<td>305 lm/ft, flex. 5/16&quot; wide 24V Constant Voltage LP3528280</td>
<td>Warm White 3000K</td>
<td>IP48</td>
<td>ELV</td>
<td></td>
<td></td>
</tr>
<tr>
<td>405 lm/ft, flex. 9/16&quot; wide 24V Constant Voltage LP352840</td>
<td>Bright White 3500K</td>
<td>IP68*</td>
<td>0-10V dimming</td>
<td></td>
<td></td>
</tr>
<tr>
<td>550 lm/ft, rigid 1/2&quot; wide, 350/700mA Constant Current LP573052**</td>
<td>Neutral White 4200K</td>
<td>IP68*</td>
<td>0-10V</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Lumen package

**LUMEN PACKAGE**
- `255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage LP3528120`
- `305 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528280`
- `405 lm/ft, flex. 9/16" wide 24V Constant Voltage LP352840`
- `550 lm/ft, rigid 1/2" wide, 350/700mA Constant Current LP573052**`

**COLOR TEMPERATURE**
- Candle White 2400K
- Soft White 2700K
- Warm White 3000K
- Bright White 3500K
- Neutral White 4200K

**LEAD LENGTH**
Please specify the needed DC wire length (include units).

**USAGE**
- Indoor, dry (IP22)
- Indoor, wet (IP48)
- Outdoor, weatherproof (IP68), MANW, UV-resistant)

**POWER SUPPLY TYPE**
- Non-dimmable NO
- ELV dimming
- 0-10V dimming

**NOTES**
- *The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
- **Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.*
Executive styling meets sports performance in this feature-packed suspended profile. The 9800 boasts support for highly customizable and powerful down lighting — the best that the 9000 Series can handle, twin 1000 Series up lighting channels, as well as an elegant touch of either hardwood accents or 4000 Series side lighting. It accommodates one or more internal power supplies, so nothing gets in the way of business, with its dressed-to-the-nines chic.

Features

- Designed to provide a uniform lighting without hot spots: down lighting — with an opal or frosted lens and a strip of 72 LEDs per meter or more at the uppermost insert position, up lighting — with an opal lens and strip of 120 LEDs per meter or more, side lighting — with an opal lens and a strip of 180 LEDs per meter.
- Built-in application guides for 10mm (3/8-inch) or narrower LED strips: 3 for the bottom heatsink insert profile, and 1 for each of the top channels.
- Custom length by sections of 6 to 240 inches (6m).
- Anodized aluminum, black, or custom finishing. Choice of finishing of wood panel inserts.
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and LED longevity.

Options

- ALU
- BLACK
- CUSTOM COLOR

LED strip compatibility

The bottom channel is compatible with LED strips and PCBs up to 33mm wide.

The top channels are compatible with LED strips up to 14mm wide.

The side channels are compatible with LED strips up to 10mm wide and the wood inserts.

Linear weight

2.701 lbs/ft, 4.019 kg/m (without lenses or insert)
## 9800 Profile
Components and accessories

### PROFILE
- 9800 Profile Alu
- 9800 (LM22950-70)
- 9800 Profile Black
- 9810 (LM22950-73)

### LENSES
- 9000 Clear (bottom)
  - 9547 (LM22960-07)
- 9000 Optiflex (bottom)
  - 9541 (LM22960-01)
- 9000 Opaque (bottom)
  - 9543 (LM22960-03)
- 9000 Clear (side)
  - 4032 (LM24844-03)
- 9000 Optiflex (side)
  - 4034 (LM24844-05)
- 9000 Opaque (side)
  - 4030 (LM24844-01)

### ENDCAPS
- 9800 Endcap
  - 9811 (LM22970-71) ALU
- 9800 Endcap
  - 9871 (LM22970-71) BLACK

### BRACKETS
- Type B single channel suspension kit with 15ft. aircraft cable
  - 1312 (LM22320) ALU
  - 1311 (LM22320-75) BLACK

### ACCESSORIES
- Rail insert 1.4 in. (37mm)
  - 9000 (LM22294-99)
- Type B straight joiner
  - 1325 (LM22335-01)
- Type B horz. 45°/135° joiner
  - 1328 (LM22335-07)
- Type B horz. 90° joiner
  - 1326 (LM22335-03)
- Type B vert. 90° joiner
  - 1327 (LM22335-05)
- Type B vert. 45°/135° joiner
  - 1330 (LM22335-06)
- Type B wire cover
  - 8099 (LM22335-99)

### LENGTH
- Custom length by sections of 6 to 240 inches (6m).

### Lumen package

#### DOWN LUMEN PACKAGE
- 255 lm/ft, flex. 5/16" wide
- 12/24V Constant Voltage
- LP3528120
- 308 lm/ft, flex. 5/16" wide
- 12/24V Constant Voltage
- LP3528180
- 432 lm/ft, flex. 9/16" wide
- 12/24V Constant Voltage
- LP3528240
- 650 lm/ft, rigid 1/2" wide
- 12/24V Constant Voltage
- LP373052***

#### UP LUMEN PACKAGE
- 255 lm/ft, flex. 5/16" wide
- 12/24V Constant Voltage
- LP3528120
- 308 lm/ft, flex. 5/16" wide
- 12/24V Constant Voltage
- LP3528180
- 432 lm/ft, flex. 9/16" wide
- 12/24V Constant Voltage
- LP3528240
- 650 lm/ft, rigid 1/2" wide
- 12/24V Constant Voltage
- LP373052***

#### SIDE LUMEN PACKAGE
- NONE (side wood panels)
- LP3528120
- 308 lm/ft, flex. 5/16" wide
- 12/24V Constant Voltage
- LP3528180
- 432 lm/ft, flex. 9/16" wide
- 12/24V Constant Voltage
- LP3528240
- 650 lm/ft, rigid 1/2" wide
- 12/24V Constant Voltage
- LP373052***

#### COLOR TEMPERATURE
- Candle White
  - 2400K
- Soft White
  - 2700K
- Warm White
  - 3000K
- Bright White
  - 3500K
- Neutral White
  - 5000K
- Cool White
  - 5500K
- 4000K

#### USAGE
- Indoor, dry (IP22)
  - IP22
- Indoor, wet (IP68)
  - IP68

#### POWER SUPPLY TYPE
- Non-dimmable
- 0-10V dimming
- ELV
- ELV dimming
- 0-10V dimming

### NOTES
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
** Only available in IP22.
*** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.
9850 Profile (STUD)
9850 (LM22998-50)

The STUD is a robust, powerful, and minimalistic suspended linear luminaire system. The 9850 version provides down lighting. It features a proprietary high-power LED source with reflectors so you can enjoy every single emitted lumen. Its frosted flat lens will diffuse light evenly, corner to corner, without dots, in a 180-degree beam. The internal power supplies are enclosed in an inner housing for extra protection. A secure toolless assembly eliminates all hardware clutter, for a clean style.

Features

- 3 inches wide by 4 inches high.
- Custom length by sections of 12 to 96 inches (8 feet, 2.4m). Using connectors allows for longer lengths or assemblies with corners.
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and LED longevity.
- Anodized aluminum, black, or custom finishing.
- The Optiflex (frosted) lens, combined with the distance from the LED source to the lens, allows for a dot-free light appearance.
- Toolless enclosure assembly using rubber splines and strong magnetic endcaps.
- Power supplies and connections are enclosed in an inner profile with wire covers.
- Powerful lighting, convenient for work and commercial spaces.

Cross-section dimensions:

- 3.98 in. (101.0 mm)
- 2.95 in. (75.0 mm)

Options

- Black
- Custom finish
- Outdoor
- Daytime

LED strip compatibility

The 9850/9855 system (STUD) is designed for use with proprietary rigid 1.5in wide LED PCBs which are 12 in (30cm) or 24 in (60cm) long. Multiple standard LED strips can be installed instead of the high-power rigid PCBs, up to a total width of 36mm.

Linear weight

2.863 lbs/ft, 4.261 kg/m

Figures provided for the aluminum profiles only — outer and inner enclosures, heatsink. The complete assembly, with LED light sources, reflectors, power supplies, endcaps, mounting hardware etc. will be greater, and will vary depending on product configuration.
9850 Profile (STUD)
Components and accessories

**PROFILE ASSEMBLY**

- STUD Down Assembly Alu 9850 (LM22998-50)
- STUD Down Assembly Black 9851 (LM22998-51)

**BRACKETS**

- STUB suspension kit with 15ft. aircraft cable 1376 (LM22330-76) STAINLESS
- 1377 (LM22330-77) BLACK

**ACCESSORIES**

- Type C straight joiner 1324 (LM22335-02)
- Type C horz. 45°/135° joiner 1329 (LM22335-08)
- Type C horz. 90° joiner 1337 (LM22335-04)
- Type C vert. 90° joiner 1338 (LM22335-09)
- Type C vert. 45°/135° joiner 1342 (LM22335-10)
- 1.5” stainless steel canopy kit for coax. wire (suspended) 4075 (LM22980-30)
- 5” canopy kit, fits standard 4” junction box 9484 (LM22980-21)

**LENGTH**

Custom length by sections of 12 to 96 inches (2.4m), in increments of 12 inches (30cm).

---

**9000 Series**

**Lumen package**

**COLOR TEMPERATURE**

- Candle White 2400K
- Soft White 2700K
- Warm White 3000K
- Bright White 3500K
- Neutral White 4200K

**USAGE**

- IP22 Indoor, dry (IP22)

**POWER SUPPLY TYPE**

- Non-dimmable
- SELV
- 0-10V dimming
- 0-10V dimming

**NOTES**

* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
** Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.
*** Only available in CCTs of 3000K, 3500K, and 4200K, IP22, and lengths of 1/2/3/4/5/6/8 feet.
9855 Profile (STUD UP/DOWN)
9855 (LM22998-55)

The STUD suspended luminaire system is also available in an up/down lighting version, using the 9855 outer enclosure. Apart from the proprietary high-power LED source used for down lighting, it allows using the same or a regular LED strip for up lighting. Both of its frosted flat lenses will diffuse light evenly, corner to corner, without dots, for an almost 360-degree coverage. With its internal power supply enclosure and the toolless assembly, you get a powerful, sophisticated, yet minimalistic luminaire.

Features
- 3 inches wide by 5 inches high.
- Custom length by sections of 12 to 96 inches (8 feet, 2.4m). Using connectors allows for longer lengths or assemblies with corners.
- Made of ALCOA 6063-T5 aluminum alloy for superior heat dissipation and LED longevity.
- Anodized aluminum, black, or custom finishing.
- The Optiflex (frosted) lens, combined with the distance from the LED source to the lens, allows for a dot-free light appearance.
- Toolless enclosure assembly using rubber splines and strong magnetic endcaps.
- Power supplies and connections are enclosed in an inner profile with wire covers.
- Very powerful lighting, convenient for work and commercial spaces.

Options

LED strip compatibility
The 9850/9855 system (STUD) is designed for use with proprietary rigid 1.5in wide LED PCBs which are 12in (30cm) or 24in (60cm) long. Multiple standard LED strips can be installed instead of the high-power rigid PCBs, up to a total width of 36mm.

Linear weight
3.778 lbs/ft, 5.622 kg/m

Figures provided for the aluminum profiles only — outer and inner enclosures, heatsink. The complete assembly, with LED light sources, reflectors, power supplies, endcaps, mounting hardware etc. will be greater, and will vary depending on product configuration.
### 9855 Profile (STUD UP/DOWN)

**Components and accessories**

#### PROFILE ASSEMBLY
- STUd Up/Down Assembly Alu
- STUd Up/Down Assembly Black

#### BRACKETS
- Type C straight joiner
- Type C horz. 45/135° joiner
- Type C horz. 90° joiner
- Type C vert. 45/135° joiner
- Type C vert. 90° joiner

#### ACCESSORIES
- 1.5" stainless steel canopy kit for coax. wire (suspended)
- 5" canopy kit, fits standard 4" junction box

#### LENGTH
- Custom length by sections of 12 to 96 inches (30cm), in increments of 12 inches (30cm).

---

### Lumen package

#### DOWN LUMEN PACKAGE*
- 255 lm/ft, flex. 5/16" wide
- 12/2/12V Constant Voltage
- LP3528120
- 255 lm/ft, flex. 5/16" wide
- 12/24V Constant Voltage
- LP3528180
- 300 lm/ft, rigid 1/2" wide
- 12/24V Constant Voltage
- LP3528240

#### UP LUMEN PACKAGE*
- 255 lm/ft, flex. 5/16" wide
- 12/2/12V Constant Voltage
- LP3528120
- 255 lm/ft, flex. 5/16" wide
- 12/24V Constant Voltage
- LP3528180
- 300 lm/ft, rigid 1/2" wide
- 12/24V Constant Voltage
- LP3528240

#### COLOR TEMPERATURE
- Candle White
- Soft White
- Warm White
- Bright White
- Neutral White
- 2400K
- 2700K
- 3000K
- 3500K
- 4200K

#### USAGE
- Indoor, dry (IP22)
- IP22

#### POWER SUPPLY TYPE
- Non-dimmable
- ELV dimming
- 0-10V dimming

#### NOTES
- *The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
- **Only available in CCTs of 3000K and 4200K, IP22, and lengths of 1/2, 3/4, 5/8, 7/8, and 1 foot.
- ***Only available in CCTs of 3000K, 3500K, and 4200K, IP22, and lengths of 1/2, 3/4, 5/8, and 1 foot.
Go for the warmth of the natural essence of wood. Liven up your spaces with our ecological lighting fixtures made of recycled wood from Quebec. The slim TIGA will match any décor with its smoothed out sides, and can be combined with the 7900 linear canopy for extra style.

**Features**

- Engineered from sustainably harvested and recycled hardwood, for superior mechanical quality and to bring out the natural wood texture.
- Designed to give a uniform light without hot spots with an Optiflex lens and an LED strip or PCB of 120 LEDs per meter or more.
- Custom length by sections of 2 to 144 inches (3.6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- The insert is Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Available in natural or oiled finishes, or in custom wood essences and tints.

**Options**

**LED strip compatibility**

Compatible with LED strips or PCBs up to 14mm wide.

**Linear weight**

1.141 lbs/ft, 1.699 kg/m (without lens or insert)
**TIGA**
Components and accessories

### PROFILE
- TIGA wood enclosure with 0499 Alu heatsink
- 0400 (LM40000)

### LENSES
- 9000 Clear
  - 9547 (LM2960-7)
- 9000 Optiflex
  - 9541 (LM2960-1)
- 9000 Opal
  - 9543 (LM2960-3)

### ENDCAPS
- TIGA Stainless Steel
  - 0410 (LM4010)
- Tiga/Tooby for susp. kit with 15ft. aircraft cable
  - 0420 (LM22320-82)

### BRACKETS
- 5’ canopy kit, fits standard 4” junction box
  - 9481 (LM22980-21) ALU
  - 9482 (LM22980-22) BLACK
  - 9483 (LM22980-19) WHITE
  - 9484 (LM22980-20) CHROME

### ACCESSORIES
- 1.5” stainless steel canopy kit for coax. wire (hinged)
  - 4075 (LM22980-30)
- 5” canopy kit, fits standard 4” junction box
  - 9484 (LM22980-21) ALU
  - 9485 (LM22980-22) BLACK
  - 9486 (LM22980-23) WHITE
  - 9487 (LM22980-24) CHROME

### LENGTH
- Custom length by sections of 12 to 144 inches (3.6m), in increments of 12 inches (30cm).

---

**Lumen package**

**COLOR TEMPERATURE**
- Candle White
  - 2400K
- Soft White
  - 2700K
- Warm White
  - 3000K
- Bright White
  - 3500K
- Neutral White
  - 4200K

**USAGE**
- IP22 indoor, dry (IP22)

**POWER SUPPLY TYPE**
- Non-dim.
- ELV dimming
- 0-10V dimming

**NOTES**
- The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
- **Only available in lengths of 1/2/3/4/5/6/8 foot.

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TOOBYFOR
0401 (LM40100)

The simplicity and minimalism of TOOBYFOR makes it a welcome accent in contemporary spaces. Like the rest of our Wood Series, it is engineered from recycled hardwood, for natural warmth and superior quality. It is durable with its rugged build and an aircraft-grade suspension cable, but brings a lightweight and modern touch to any interior.

Features
• Engineered from sustainably harvested and recycled hardwood, for superior mechanical quality and to bring out the natural wood texture.
• Designed to give a uniform light without hot spots with an Optiflex lens and an LED strip or PCB of 120 LEDs per meter or more.
• Custom length by sections of 2 to 144 inches (3.6m).
• Application guide for 10mm (3/8-inch) LED strip or less.
• The insert is Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
• Available in natural or oiled finishes, or in custom wood essences and tints.

Options

LED strip compatibility
Compatible with LED strips or PCBs up to 14mm wide.

Linear weight
1.385 lbs/ft, 2.060 kg/m (without lens or insert)
**TOOBYFOR**
Components and accessories

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<td>TOOBYFOR Stainless Steel 9411 (LM2411)</td>
<td>TigalTooeyf susp. kit with 15ft. aircraft cable 0420 (LM22320-82)</td>
<td>1/2&quot; stainless steel canopy kit for coars. wire (suspended) 0475 (LM22980-30)</td>
<td>Custom length by sections of 12 to 144 inches (3.6m), in increments of 12 inches (30cm).</td>
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<tr>
<td>TOOBYFOR</td>
<td>9000 Optiflex 9541 (LM2960-1)</td>
<td></td>
<td></td>
<td>5&quot; canopy kit, fits standard 4&quot; junction box 9484 (LM22980-21) ALU, 9483 (LM22980-19) ALU, 9485 (LM22980-23) BLACK, 9488 (LM22980-24) STAINLESS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>9000 Opal 9543 (LM2960-3)</td>
<td></td>
<td></td>
<td>7960 10&quot; Canopy Kit 7950 (LM22984-50) ALU, 7961 (LM22984-61) ALU, 7962 (LM22984-62) BLACK, 7963 (LM22984-63) CHROME, 7964 (LM22984-64) BRUSHED NICKEL</td>
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**Lumen package**

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<td>IP22 Indoor, dry (IP22)</td>
<td>Non-dimmable NO</td>
<td><em>The light output is provided in lumens per foot, for a CCT of 4000K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.</em>*</td>
</tr>
<tr>
<td>65 lm/ft, flex. 5/16&quot; wide 120V Constant Voltage LP3528180</td>
<td>Soft White 2700K</td>
<td>IP22 Indoor, dry (IP22)</td>
<td>ELV dimming 0-10V dimming 0-10V</td>
<td><strong>Only available in lengths of 1/2/3/4/5/6/8 feet.</strong></td>
</tr>
<tr>
<td>65 lm/ft, flex. 9/16&quot; wide 120V Constant Voltage LP352240</td>
<td>Warm White 3000K</td>
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<tr>
<td>65 lm/ft, rigid 1/2&quot; wide, 500/700mA Constant Current LP353052**</td>
<td>Bright White 3500K</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>65 lm/ft, rigid 1/2&quot; wide, 500/700mA Constant Current LP353052**</td>
<td>Neutral White 4200K</td>
<td></td>
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</tr>
</tbody>
</table>

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**Wood Series**
The **TAO** will hover seemingly **weightless in space**, with its organic blend of **futuristic form** and **timeless appeal** of wood. With a discreet visual signature from afar, it will unravel its texture in full from a more personal distance, all while casting light of the desired quality (and quantity).

**Features**

- Engineered from sustainably harvested and recycled hardwood, for superior mechanical quality and to bring out the natural wood texture.
- Designed to give a uniform light without hot spots with an Optiflex lens and an LED strip or PCB of 120 LEDs per meter or more.
- Custom length by sections of 2 to 144 inches (3.6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- The insert is Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Available in natural or oiled finishes, or in custom wood essences and tints.

**Options**

**LED strip compatibility**

Compatible with LED strips or PCBs up to 14mm wide.

**Linear weight**

1.024 lbs/ft, 1.524 kg/m (without lens or insert)
TAO
Components and accessories

PROFILE  
LENSES  
ENDCAPS  
BRACKETS  
ACCESSORIES  
LENGTH

-  -  -  - 

Wood Series

TAO wood enclosure with 0499 Alu heatsink
0402 (LM42030)

LENSES

-  -  -  - 

TAO Clear
0412 (LM40042)
9547 (LM20960-7)

TAO Stainless Steel
9000 Clear
9541 (LM20960-1)

TAO Opal
9000 Opal
9543 (LM20960-3)

LENGTH

Custom length by sections of 12 to 144 inches (3.6m), in increments of 12 inches (30cm).

PROFILES

TAO wood enclosure with 0499 Alu heatsink
0402 (LM42030)

ENDCAPS

-  -  -  - 

TAO Stainless Steel
9000 Clear
9547 (LM20960-7)

TAO Stainless Steel
9000 Opal
9543 (LM20960-3)

ACCESSORIES

Lumen package

LUMEN PACKAGE *

255 lm/ft, flex. 5/16" wide 120/240V Constant Voltage LP3528120
85 lm/ft, flex. 5/16" wide 120V Constant Voltage LP3528180
60 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528240
650 lm/ft, rigid 1/2" wide, 500/700mA Constant Current LP373002**

COLOR TEMPERATURE

-  -  -  - 

Candle White
2400K
Soft White
2700K
Warm White
3000K
Bright White
3500K
Neutral White
4200K

USAGE

-  -  -  - 

IP22 Indoor, dry (IP22)

POWER SUPPLY TYPE

-  -  -  - 

Non-dimmable
NO
0-10V dimming
ELV

NOTES

* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
** Only available in lengths of 1/2/3/4/5/6/8 feet.
The SILO is another minimalist profile that is under 3 inches in diameter but brings all the warmth and texture that distinguishes our Wood Series. Its lightweight elegance is a welcome touch to contemporary spaces, with room for extra creativity when paired with the adaptable 7900 ceiling canopy profile.

Features

• Engineered from sustainably harvested and recycled hardwood, for superior mechanical quality and to bring out the natural wood texture.
• Designed to give a uniform light without hot spots with an Optiflex lens and an LED strip or PCB of 120 LEDs per meter or more.
• Custom length by sections of 2 to 144 inches (3.6m).
• Application guide for 10mm (3/8-inch) LED strip or less.
• The insert is Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
• Available in natural or oiled finishes, or in custom wood essences and tints.

Options

LED strip compatibility

Compatible with LED strips or PCBs up to 14mm wide.

Linear weight

1.419 lbs/ft, 2.112 kg/m (without lens or insert)
### SILO
#### Components and accessories

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<td>SILO wood enclosure with 0499 Alu heatsink</td>
<td>9000 Clear 9547 (LM2060-7)</td>
<td>SILO Stainless Steel 0413 (LM40413)</td>
<td>Pile/Silo suspension kit with 15ft. aircraft cable 0422 (LM22320-81)</td>
<td>1.5&quot; stainless steel canopy kit for coax. wire (suspended) 4075 (LM22980-30)</td>
<td>Custom length by sections of 12 to 144 inches (3.6m), in increments of 12 inches (30cm).</td>
</tr>
<tr>
<td>0403</td>
<td>9000 Optiflex 9541 (LM2060-1)</td>
<td>9000 Opal 9543 (LM2060-3)</td>
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</table>

#### Lumen package

**LUMEN PACKAGE**
- 255 lm/ft, flex. 5/16" wide, 120/240V Constant Voltage LP3528120
- 240 lm/ft, flex. 5/16" wide, 120/240V Constant Voltage LP3528180
- 240 lm/ft, flex. 9/16" wide, 120/240V Constant Voltage LP5328240
- 308 lm/ft, rigid 1/2" wide, 120/240V Constant Current LP573052**

**COLOR TEMPERATURE**
- Candle White 2400K
- Soft White 2700K
- Warm White 3000K
- Bright White 3500K
- Neutral White 4200K

**USAGE**
- IP22 indoor, dry (IP22)
- IP22

**POWER SUPPLY TYPE**
- Non-dimmable
- 0-10V dimming
- **0-10V**

**NOTES**
* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
** Only available in lengths of 1/2, 3/4, 5/8, 8 feet.
Go edgy and playful with a youthful approach on the classic of wood. The PIKE is the profile with the most discreet light source in the series, for a fresh yet inobtrusive visual presence that is particularly fit for social spaces, whether recreational or collaborative.

Features

- Engineered from sustainably harvested and recycled hardwood, for superior mechanical quality and to bring out the natural wood texture.
- Designed to give a uniform light without hot spots with an Optiflex lens and an LED strip or PCB of 120 LEDs per meter or more.
- Custom length by sections of 2 to 144 inches (3.6m).
- Application guide for 10mm (3/8-inch) LED strip or less.
- The insert is Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Available in natural or oiled finishes, or in custom wood essences and tints.

Options

- CUSTOM COLOR
- OILED

LED strip compatibility

Compatible with LED strips or PCBs up to 14mm wide.

Linear weight

1.275 lbs/ft, 1.898 kg/m (without lens or insert)
PIKE Components and accessories

PROFILE

LENS

ENDCAPS

BRACKETS

ACCESSORIES

LENGTH

PIKE wood enclosure with 0499 Alu heatsink
0404 (LM40400)

9000 Clear 9547 (LM2060-7)

9000 Opitflex 9541 (LM2060-1)

9000 Opal 9543 (LM2060-3)

PIKE Stainless Steel 0414 (LM40444)

Pike/Silo suspension kit with 15ft. aircraft cable
0422 (LM22320-81)

1.5” stainless steel canopy kit for coax. wire (suspended)
4075 (LM22980-30)

5” canopy kit, fits standard 4” junction box
9484 (LM22980-21) ALU
9483 (LM22980-19) WHITE
9485 (LM22980-23) BLACK
9488 (LM22980-24) BRUSHED NICKEL

7950 10” Canopy Kit 7950 (LM22840-50) ALU
7961 (LM22840-61) WHITE
7962 (LM22840-62) BLACK
7963 (LM22840-63) CHROME
7964 (LM22840-64) BRUSHED NICKEL

Custom length by sections of 12 to 144 inches (3.6m), in increments of 12 inches (30cm).

Lumen package

LUMEN PACKAGE*  
255 lm/ft, flex. 5/16” wide 120V Constant Voltage 
256 lm/ft, flex. 5/16” wide 24V Constant Voltage 
256/258 lm/ft, flex. 9/16” wide 24V Constant Voltage 
650 lm/ft, rigid 1/2” wide, 500/700mA Constant Current 
LP573052**

COLOR TEMPERATURE

USAGE

POWER SUPPLY TYPE

NOTES

Candle White 2400K Non-dimmable ELV
Warm White 3000K 0-10V dimming 0-10V
Neutral White 4200K

* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
** Only available in lengths of 1/2/3/5/6/8/9 feet.

Wood Series

0404
- 0414
- 0422
-
Smooth out those corners with a **rounded light extravaganza**! The APSIS will go into any corner, whether wall or ceiling, and level out flush with the 1/2” gypsum panels. Prime and paint, mount the aluminum LED profile with your choice of lens, and breathe a brand new life into your interior. As easy as it gets!

**Features**

- Form made of architectural-grade extruded polystyrene foam for stiffness and a high R-factor, exterior surface reinforced with fiberglass for rigidity, finished in white plaster that is primable and paintable like a regular gypsum panel.
- Flush installation with standard 1/2in. gypsum panels, or level with drywall mud to match seamlessly with 5/8in. panels.
- Direct fit for the 1200 profile in ALCOA 6063-T5 aluminum alloy for superior heat dissipation, allowing the use of the full range of 1000 Series lenses, for full control of the lighting effect.
- Designed to give a uniform light without hot spots with an optiflex lens and a strip or PCB of 120 LEDs per meter or more.
- Application guide for 10mm (3/8-inch) LED strip or less.
- Available only in sections of 8 feet (2.4m). Customer is responsible for cutting.

**Options**

**LED strip compatibility**

Compatible with LED strips up to **14mm** wide.

**Linear weight**

0.848 lbs/ft, 1.262 kg/m (without aluminum profile or lens)
**APSIS**
Components and accessories

**Gypsum Series**

**Components**
- **Gypsum Profile**
- **Alu Profile**
- **Lenses**
- **Endcaps**
- **Brackets**
- **Length**

**APLIS gypsum profile**
- **Alu Profile**
- **Lenses**
- **Endcaps**
- **Brackets**
- **Length**

**Lumen package**

**Lumen package**

**Color Temperature**
- **Candle White**
- **2400K**
- **Soft White**
- **2700K**
- **Warm White**
- **3000K**
- **Bright White**
- **3500K**
- **Neutral White**
- **4200K**

**Usage**
- **Indoor, dry (IP22)**
- **IP22**

**Power Supply Type**
- **Non-dimmable**
- **ELV**
- **0-10V**

**Notes**
- The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.

**Profile**
- **8122**
- **Alu Profile**
- **Lenses**
- **Endcaps**
- **Brackets**
- **Length**

**Available in sections of 8 feet (96 inches/2.4m).**
The **ARCUS** moulding is designed for slanted surfaces, such as in attics or cathedral ceiling rooms. It levels out flush with 1/2" or 5/8" gypsum panels, and contains a recessed LED channel for smooth lighting of the ceiling perimeter. Fits most common slant angles, with room for adjustment using drywall mud. It can be primed and painted like a regular wall surface.

**Features**

- Form made of architectural-grade extruded polystyrene foam for stiffness and a high R-factor, exterior surface reinforced with fiberglass for rigidity, finished in white plaster that is primable and paintable like a regular gypsum panel.
- Flush installation with standard 1/2in. gypsum panels, or level with drywall mud to match seamlessly with 5/8in. panels.
- Direct fit for the 1200 profile in ALCOA 6063-T5 aluminum alloy for superior heat dissipation, allowing the use of the full range of 1000 Series lenses, for full control of the lighting effect.
- Designed to give a uniform light without hot spots with an optiflex lens and a strip or PCB of 120 LEDs per meter or more.
- Application guide for 10mm (3/8-inch) LED strip or less.
- Available only in sections of 8 feet (2.4m). Customer is responsible for cutting.

**Options**

**LED strip compatibility**

Compatible with LED strips up to 14mm wide.

**Linear weight**

0.856 lbs/ft, 1.275 kg/m (without aluminum profile or lens)
**ARCUS**
Components and accessories

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<td>Standard 1100 1294 (LM22299-11) without hole 1295 (LM22299-15) hole</td>
<td>3M mounting tape, 8mm 1033 (LM21027-22)</td>
<td>Available in sections of 8 feet (96 inches/2.4m).</td>
</tr>
<tr>
<td>1200 Alu Profile 1210 (LM22200)</td>
<td>Standard, Spread 1265 (LM22204)</td>
<td>Standard 1200 1270 (LM22300-05) without hole 1273 (LM22300-01) hole</td>
<td></td>
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<td></td>
<td>Standard, Optiflex 1261 (LM22205)</td>
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<td></td>
<td>Standard, Opal 1253 (LM22206)</td>
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</table>

**Lumen package**

<table>
<thead>
<tr>
<th>LUMEN PACKAGE *</th>
<th>COLOR TEMPERATURE</th>
<th>LEAD LENGTH</th>
<th>USAGE</th>
<th>POWER SUPPLY TYPE</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>255 lm/ft, flex. 5/16” wide 120V Constant Voltage LP528120</td>
<td>Candle White 2400K</td>
<td>Please specify the needed DC wire length (include units).</td>
<td>Indoor, dry (IP22)</td>
<td>Dimmable</td>
<td>*The light output is provided in lumens per foot for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.</td>
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<tr>
<td>505 lm/ft, flex. 5/16” wide 24V Constant Voltage LP528180</td>
<td>Soft White 2700K</td>
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<td>No</td>
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<tr>
<td>620 lm/ft, flex. 5/16” wide 120V Constant Voltage LP528240</td>
<td>Warm White 3000K</td>
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<td>ELV</td>
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<tr>
<td></td>
<td>Bright White 3500K</td>
<td></td>
<td>0-10V dimming</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Neutral White 4200K</td>
<td></td>
<td>0-10V</td>
<td></td>
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**LUMEN PACKAGE**

<table>
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<th>LEAD LENGTH</th>
<th>USAGE</th>
<th>POWER SUPPLY TYPE</th>
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<td>0-10V dimming</td>
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<tr>
<td>505 lm/ft, flex. 5/16” wide 24V Constant Voltage LP528180</td>
<td></td>
<td>0-10V</td>
<td></td>
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<tr>
<td>620 lm/ft, flex. 5/16” wide 120V Constant Voltage LP528240</td>
<td></td>
<td>0-10V</td>
<td></td>
</tr>
</tbody>
</table>
GEMINUS creates **corner alcoves** with a 2-inch wide opening, uniformly lit from both sides, for a **more emphasized linear lighting** effect. A direct fit for 1/2-inch gypsum panels, it can also be leveled with 5/8-inch ones, with the same ease of installation and effectiveness as with other Gypsum Series profiles.

**Features**

- Form made of architectural-grade extruded polystyrene foam for stiffness and a high R-factor, exterior surface reinforced with fiberglass for rigidity, finished in white plaster that is primable and paintable like a regular gypsum panel.
- Flush installation with standard 1/2in. gypsum panels, or level out to 5/8in. panels with drywall mud and tape, while supporting the edges over 2x1.5in. wall/ceiling beams.
- Direct fit for the 1100 and 1200 profiles in 6063-T5 aluminum for superior heat dissipation, allowing the use of the full range of 1000 Series lenses, for full control of the lighting effect.
- Designed to give a uniform light without hot spots with an optiflex lens and a strip or PCB of 120 LEDs per meter or more.
- Application guide for 10mm (3/8-inch) LED strip or less.
- Available only in sections of 8 feet (2.4m). Customer is responsible for cutting.

**Options**

### LED strip compatibility

Compatible with LED strips up to **14mm** wide.

### Linear weight

1.067 lbs/ft, 1.587 kg/m (without aluminum profile or lens)
GEeminus
Components and accessories

Gypsum Series
Available in sections of 8 feet (96 inches/2.4m).

Gypsum Profile
ALU Profile
Lenses
Endcaps
Brackets
Length

8144
–
–
–
–
–

8144 – ALU Profile – Lenses – Endcaps – Brackets – Length

Lumen package

<table>
<thead>
<tr>
<th>Lumen Package</th>
<th>Color Temperature</th>
<th>Lead Length</th>
<th>Usage</th>
<th>Power Supply Type</th>
<th>Notes</th>
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<tr>
<td>255 lm/ft, flex. 5/16&quot; wide</td>
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<td>Please specify the needed DC wire length (include units.)</td>
<td>Indoor, dry (IP22)</td>
<td>Non-dimmable NO ELV dimming</td>
<td>*The light output is provided in lumens per foot, for a CCT of 4200K. Please refer to the optics page for CCT and translucency conversion factors.</td>
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<tr>
<td>255 lm/ft, flex. 5/16&quot; wide</td>
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<tr>
<td>255 lm/ft, flex. 5/16&quot; wide</td>
<td>Warm White 3000K</td>
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<tr>
<td>255 lm/ft, flex. 5/16&quot; wide</td>
<td>Bright White 3500K</td>
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<tr>
<td>255 lm/ft, flex. 5/16&quot; wide</td>
<td>Neutral White 4200K</td>
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</tr>
</tbody>
</table>

© Lumentruss. All rights reserved.
The **NIDUS** profile is an easy and affordable solution for light-grazing a wall, while keeping the **LED source concealed** and the **corner visually intact**. Install over 2×3in. beams/Joists, without the need to build elaborate wood structures, level with the gypsum panels, then mount the LED profile(s) at the position yielding the desired beam direction. Great above blinds or curtains!

### Features

- Form made of architectural-grade extruded polystyrene foam for stiffness and a high R-factor, exterior surface reinforced with fiberglass for rigidity, finished in white plaster that is primable and paintable like a regular gypsum panel.
- Flush installation with standard 1/2in. gypsum panels, or level out to 5/8in. panels with drywall mud and tape, while supporting the edges over 2x3in. wall/ceiling beams.
- Direct fit for the 1100 and 1200 profiles in 6063-T5 aluminum for superior heat dissipation, allowing the use of the full range of 1000 Series lenses, for full control of the lighting effect. The profiles can be installed at one or both of the two available positions.
- Designed to give a uniform light without hot spots with the 1200 Alu profile, an optiflex lens and a strip or PCB of 120 LEDs per meter or more.
- Application guide for 10mm (3/8-inch) LED strip or less.
- Available only in sections of 8 feet (2.4m). Customer is responsible for cutting.

### Options

#### LED strip compatibility

Compatible with LED strips up to **14mm** wide.

#### Linear weight

1.368 lbs/ft, 2.036 kg/m (without aluminum profile or lens)
**NIDUS**
Components and accessories

**GYPSUM PROFILE**

- 8133 (LM29581-33)

**ALU PROFILE**

- 1100 Profile 1200 (LM22190)
- 1200 Alu Profile 1210 (LM22200)

**LENSES**

- Standard, Clear 1269 (LM22298)
- Standard, Spread 1265 (LM22294)
- Standard, Optiflex 1261 (LM22290)
- Standard, Opal 1263 (LM22292)

**ENDCAPS**

- Standard 1100 1294 (LM22299-11) without hole
- Standard 1200 1270 (LM22300-05) without hole
- Standard 1200 1272 (LM22300-01) with hole

**BRACKETS**

- 3M mounting tape, 8 mm 1033 (LM22297-20)

**LENGTH**

Available in sections of 8 feet (96 inches/2.4 m).

---

**Lumen package**

**LUMEN PACKAGE**

- 255 lm/ft, flex. 5/16" wide 120V Constant Voltage LP3528120
- 255 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180

**COLOR TEMPERATURE**

- Candle White 2400K
- Soft White 2700K
- Warm White 3000K
- Bright White 3500K
- Neutral White 4200K

**LEAD LENGTH**

Please specify the needed DC wire length (include units).

**USAGE**

Indoor, dry (IP22) IP22

**POWER SUPPLY TYPE**

- Non-dimmable
- ELV dimming
- 0-10V dimming

**NOTES**

* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.

---

**NIDUS gypsum profile**

**Components and accessories**

**LENSES**

- Standard, Clear 1269 (LM22298)
- Standard, Spread 1265 (LM22294)
- Standard, Optiflex 1261 (LM22290)
- Standard, Opal 1263 (LM22292)

**ENDCAPS**

- Standard 1100 1294 (LM22299-11) without hole
- Standard 1200 1270 (LM22300-05) without hole
- Standard 1200 1272 (LM22300-01) with hole

**BRACKETS**

- 3M mounting tape, 8 mm 1033 (LM22297-20)

**LENGTH**

Available in sections of 8 feet (96 inches/2.4 m).

---

**Lumen package**

**LUMEN PACKAGE**

- 255 lm/ft, flex. 5/16" wide 120V Constant Voltage LP3528120
- 255 lm/ft, flex. 5/16" wide 24V Constant Voltage LP3528180

**COLOR TEMPERATURE**

- Candle White 2400K
- Soft White 2700K
- Warm White 3000K
- Bright White 3500K
- Neutral White 4200K

**LEAD LENGTH**

Please specify the needed DC wire length (include units).

**USAGE**

Indoor, dry (IP22) IP22

**POWER SUPPLY TYPE**

- Non-dimmable
- ELV dimming
- 0-10V dimming

**NOTES**

* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
SULCUS
8111 (LM29581-11)

Add **smooth internally lit grooves** to your walls using the SULCUS gypsum profile. It is supported on 2x3 in. joists or studs, and will level out flush with 5/8 in. gypsum panels, with a little drywall tape and mud. Paint to match your decor, and enjoy the smooth look as well as the admiration of others!

**Features**

- Form made of architectural-grade extruded polystyrene foam for stiffness and a high R-factor, exterior surface reinforced with fiberglass for rigidity, finished in white plaster that is primable and paintable like a regular gypsum panel.
- Flush installation with standard 5/8 in. gypsum panels, over 2x3 in. wall/ceiling beams.
- Direct fit for the 1100 and 1200 profiles in 6063-T5 aluminum for superior heat dissipation, allowing the use of the full range of 1000 Series lenses, for full control of the lighting effect.
- Designed to give a uniform light without hot spots with the 1200 Alu profile, an optiflex lens and a strip or PCB of 120 LEDs per meter or more.
- Application guide for 10mm (3/8-inch) LED strip or less.
- Available only in sections of 8 feet (2.4 m). Customer is responsible for cutting.

**Options**

**LED strip compatibility**

Compatible with LED strips up to **14mm** wide.

**Linear weight**

0.702 lbs/ft, 1.044 kg/m (without aluminum profile or lens)
# SULCUS
Components and accessories

## Gypsum Series

### Gypsum Profile
- SULCUS gypsum profile 8111 (LM29581-11)

### Alu Profile
- 1100 Profile 1200 (LM22190)
- 1200 Alu Profile 1210 (LM22200)

### Lenses
- Standard, Clear 1269 (LM22298)
- Standard, Spread 1265 (LM22294)
- Standard, Optiflex 1261 (LM22290)
- Standard, Opal 1253 (LM22292)

### Endcaps
- Standard 1100 1294 (LM22299-11) without hole
- Standard 1200 1270 (LM22300-05) without hole

### Brackets
- Standard 1200 1273 (LM22300-01) with hole

### Length
- Available in sections of 8 feet (96 inches/2.4m).

### Endcaps

<table>
<thead>
<tr>
<th>INFORMATION</th>
<th>NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>SULCUS gypsum profile</td>
<td>8111 (LM29581-11)</td>
</tr>
<tr>
<td>Alu Profile</td>
<td>1100 Profile 1200 (LM22190)</td>
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<td>1200 Alu Profile 1210 (LM22200)</td>
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<tr>
<td>Lenses</td>
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<td>Standard, Spread 1265 (LM22294)</td>
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<td>Standard, Optiflex 1261 (LM22290)</td>
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<td>Standard, Opal 1253 (LM22292)</td>
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<tr>
<td>Endcaps</td>
<td>Standard 1100 1294 (LM22299-11) without hole</td>
</tr>
<tr>
<td></td>
<td>Standard 1200 1270 (LM22300-05) without hole</td>
</tr>
<tr>
<td>Brackets</td>
<td>Standard 1200 1273 (LM22300-01) with hole</td>
</tr>
<tr>
<td>Length</td>
<td>Available in sections of 8 feet (96 inches/2.4m)</td>
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### Lumen package

#### Lumen Package

<table>
<thead>
<tr>
<th>INFORMATION</th>
<th>NUMBER</th>
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<tbody>
<tr>
<td>Lumen package</td>
<td>255 lm/ft, flex. 5/16” wide 12V Constant Voltage LP3528120</td>
</tr>
<tr>
<td></td>
<td>55 lm/ft, flex. 5/16” wide 24V Constant Voltage LP528180</td>
</tr>
<tr>
<td></td>
<td>55 lm/ft, flex. 5/16” wide 48V Constant Voltage LP528240</td>
</tr>
</tbody>
</table>

#### Color Temperature

- Candle White 2400K
- Soft White 2700K
- Warm White 3000K
- Bright White 3500K
- Neutral White 4200K

#### Lead Length

- Please specify the needed DC wire length (include units).

#### Usage

- Indoor, dry (IP22) IP22

#### Power Supply Type

- Non-dimmable NO
- ELV dimming ELV
- 0-10V dimming 0-10V

#### Notes

* The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.
The **LATUS** is an asymmetric recessed LED moulding for dry-wall, allowing *washing an adjacent surface with light from a 45-degree angle*, from a distance of your choice. The uniform light distribution enhances the appearance of art and displayed items. A direct fit with standard gypsum panels, it needs only a low (1-1/4in.) back clearance, and can be easily installed between smaller beams or joists.

**Features**

- Form made of architectural-grade extruded polystyrene foam for stiffness and a high R-factor, exterior surface reinforced with fiberglass for rigidity, finished in white plaster that is primable and paintable like a regular gypsum panel.
- Flush installation with standard 5/8in. gypsum panels.
- Direct fit for the 1100 and 1200 profiles in 6063-T5 aluminum for superior heat dissipation, allowing the use of the full range of 1000 Series lenses, for full control of the lighting effect.
- Designed to give a uniform light without hot spots with the 1200 Alu profile, an optiflex lens and a strip or PCB of 120 LEDs per meter or more.
- Application guide for 10mm (3/8-inch) LED strip or less.
- Available only in sections of 8 feet (2.4m). Customer is responsible for cutting.

**Options**

**LED strip compatibility**

Compatible with LED strips up to **14mm** wide.

**Linear weight**

0.637 lbs/ft, 0.947 kg/m (without aluminum profile or lens)
LATUS Components and accessories

**GYPSUM PROFILE**

LATUS gypsum profile 8166 (LM29581-66)

**ALU PROFILE**

ALU Profile 1200 (LM22190)

**LENSES**

Standard, Clear 1269 (LM22296)

Standard, Spread 1265 (LM22294)

Standard, Optiflex 1261 (LM22290)

Standard, Opal 1253 (LM22292)

**ENDCAPS**

Standard 1100 1295 (LM22299-15) hole

Standard 1200 1270 (LM22300-05) without hole

**BRACKETS**

3M mounting tape, 8mm 1033 (LM22107-22)

**LENGTH**

Available in sections of 8 feet (96 inches/2.4 m).

### Gypsum Series

**LUMEN PACKAGE**

- 255 lm/ft, flex. 5/16” wide 120V Constant Voltage LP3528120
- 656 lm/ft, flex. 5/16” wide 120V Constant Voltage LP3528190
- 420 lm/ft, flex. 9/16” wide 120V Constant Voltage LP3528240

**COLOR TEMPERATURE**

- Candle White 2400K
- Soft White 2700K
- Warm White 3000K
- Bright White 3500K
- Neutral White 4200K

**LEAD LENGTH**

Please specify the needed DC wire length (include units).

**USAGE**

- Indoor, dry (IP22) IP22

**POWER SUPPLY TYPE**

- Non-dimmable NO
- ELV dimming ELV
- 0–10V dimming 0–10V

**NOTES**

*The light output is provided in lumens per foot, for a CCT of 4200K and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.*
The **BLAZE** is a modular recessed lighting system composed of **multiple swiveling spotlights**. Each spotlight can swivel up to 30 degrees and rotate 360 degrees, allowing for a **precise lighting control**. The recessed enclosure, with a rugged build in anodized aluminum and 12-gauge steel, also houses the power supplies. Spring brackets make installation a breeze. An excellent solution for retail spaces, showrooms, galleries, due to its small footprint, modern design, and sensible finishing.

**Features**

- Recessed luminaire comprised of 5 or 10 individually swiveling LED lights, each with 30° beam, 2W power, 160 lumen output, and CRI>80.
- 3/4-inch flanges provide generous clearance for a perfectly aligned, easy and secure installation in suspended/plasterboard ceilings and walls via spring brackets.
- Rugged build in 6063-T5 aluminum and 12-gauge steel with a low (1/4-inch) surface offset.
- Includes seismic safety braided metal cable with loop, and power supply in junction box.
- Can be installed in direct contact with insulation.
- Available in white trim and black interior finish, 120VAC input, dimming.

**LED strip compatibility**

The BLAZE system uses proprietary LED light sources and is incompatible with LED strips.

**Options**

- CUSTOM

**Cross-section dimensions:**

- **BLAZE 10:** 27.5 × 4.1 in (698 × 105 mm)
  - Hole: 26.5 × 3.1 in
- **BLAZE 5:** 14.5 × 4.1 in (368 × 105 mm)
  - Hole: 13.5 × 3.1 in
BLAZE
Components and accessories

LUMINAIRE

LUMINAIRE

NOTES
Also available in non-dimming 277VAC or 347VAC input variants, details upon inquiry. Minimum order quantities apply.
Our heatsinks **will increase the lifespan of LED strips up to 60%**. While they were all designed to fit inside specific profiles, some can be used alone and allow creating unenclosed, open luminaires. Use them with brackets to install an LED strip on various surfaces, as a pendant, or even turn them in the direction of your choice.
## Components and accessories

### BRACKETS

<table>
<thead>
<tr>
<th>Profile</th>
<th>Bracket</th>
<th>Accessory</th>
<th>Length</th>
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<tbody>
<tr>
<td>1900</td>
<td>Flat bracket 1280 (LM22306)</td>
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<td>45° corner bracket 1283 (LM22307)</td>
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<td>Swivel bracket 180° 1286 (LM22308)</td>
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<td>Type B single channel suspension kit Alu with 15 ft. aircraft cable 1312 (LM22330)</td>
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<td>1900</td>
<td>Insert bracket 3/8”-16NC 1495 (LM22335-21)</td>
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<td>Insert bracket 1/4”-20NC 1496 (LM22335-25)</td>
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### ACCESSORIES

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<td>Threaded tube 1/4”-20NC 1513 (LM22335-42)</td>
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## Heatsinks

### 1900 Insert

1900 (LM22280)

### 0499 Insert

0499 (LM40499)
Lighting under control! Our comprehensive range of power supplies includes **dimmable electronic transformers**, compatible with most ELV (Triac / forward phase / reverse phase) or 0-10V dimmers. Used directly on standard 120VAC input, they are available in **constant voltage** output (12VDC or 24VDC) for common LED light sources, also in **constant current** output for special applications. Many power supplies are available in **custom junction boxes** for extra protection and superior lifespan. Featured below is a selection of our most popular products in constant voltage output.

### 12V Dimmable Drivers in Junction Boxes

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### 12V Non-Dimmable Drivers

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<tr>
<td>Input Type</td>
<td>Plug-in</td>
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<td>Input Voltage</td>
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<td>Rated Power (max.)</td>
<td>24W</td>
<td>60W</td>
<td>60W</td>
<td>60W</td>
<td>100W</td>
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<td>IP22</td>
<td>IP67</td>
<td>IP66</td>
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<td>Class 2</td>
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<td>Ground Class</td>
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### 24V Dimmable Drivers in Junction Boxes

<table>
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<tr>
<th>Product code</th>
<th>Input Type</th>
<th>Input Voltage</th>
<th>Output Voltage</th>
<th>Rated Power (max.)</th>
<th>IP Rating</th>
<th>Dimming</th>
<th>IEC Protection</th>
<th>Ground Class</th>
<th>Certification</th>
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</thead>
<tbody>
<tr>
<td>TFT DIM PS-100/130VAC-CV-24V-50W-ELV-HW-DRBX (LM42450-05)</td>
<td>Hardwire</td>
<td>100-130VAC</td>
<td>24VDC</td>
<td>50W</td>
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<td>ELV</td>
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<td>Ground Class</td>
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<td>TFT DIM PS-100/130VAC-CV-24V-96W-ELV-HW-DRBX (LM42490-05)</td>
<td>Hardwire</td>
<td>100-130VAC</td>
<td>24VDC</td>
<td>96W</td>
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<td>Ground Class</td>
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<tr>
<td>TFT DIM PS-100/130VAC-CV-24V-200W-ELV-HW-DRBX (LM42496-05)</td>
<td>Hardwire</td>
<td>100-130VAC</td>
<td>24VDC</td>
<td>200W</td>
<td>IP67</td>
<td>ELV</td>
<td>Class 2</td>
<td>Ground Class</td>
<td>Listed</td>
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<tr>
<td>TFT DIM PS-110/277VAC-CV-24V-100W-0-10V-IP66-DRBX (LM42400-05)</td>
<td>Hardwire</td>
<td>100-277VAC</td>
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<td>100W</td>
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### 24V Non-Dimmable Drivers

<table>
<thead>
<tr>
<th>Product code</th>
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<th>Output Voltage</th>
<th>Rated Power (max.)</th>
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<th>IEC Protection</th>
<th>Ground Class</th>
<th>Certification</th>
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<tbody>
<tr>
<td>PS-CV-120-24-5200mA-60W-WH-DK (LM21318-05)</td>
<td>Plug-in, desktop</td>
<td>100-240VAC</td>
<td>24VDC</td>
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<td>Ground Class</td>
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<tr>
<td>TFT IPS-CV-24VDC-60W-P66-HW (TF21330-50)</td>
<td>Hardwire</td>
<td>100-277VAC</td>
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<td>IP66</td>
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<tr>
<td>PS-CV-120-24-4A-96W-BK-DK (LM21318-1)</td>
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<tr>
<td>TFT IPS-CV-24VDC-96W-P66-HW (TF70501-40)</td>
<td>Hardwire</td>
<td>100-277VAC</td>
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<td>TFT IPS-CV-24VDC-200W-P66-HW (TF70601-40)</td>
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</table>

**Certification**

- Listed by UL (Underwriters Laboratories) for Canada and the United States regarding North American safety and electrical standards governing this product.
- Components recognized by UL (Underwriters Laboratories).
- Product tested by Intertek and found in compliance with accepted national standards.
- Manufacturer statement of product compliance with relevant European Union directives and standards.
- Restriction of hazardous materials in electronic and electrical equipment.

**Use Cases**

- Can be used with electronic low voltage (ELV), TRIAC, forward phase and reverse phase dimmers.
- Can be used with 0-10V dimmers.
- Cannot be used with dimmers.
- Ground Class 1
- Ground Class 2
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