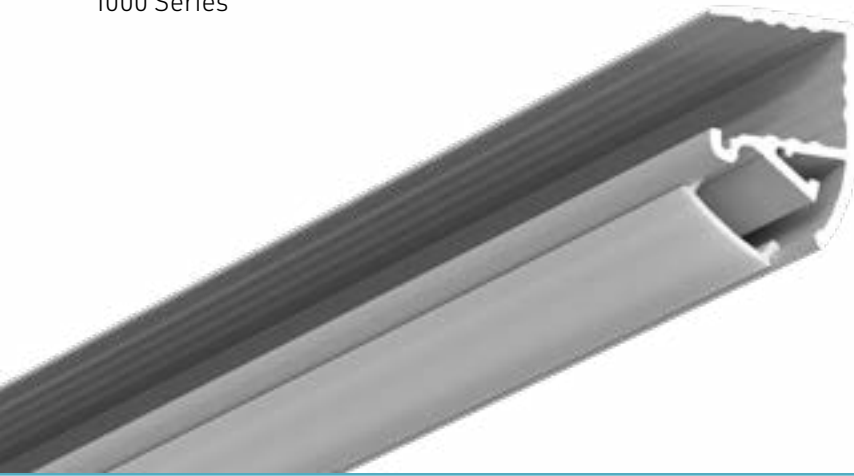
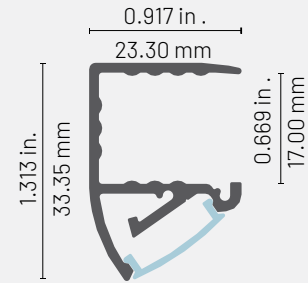


# 1680 SERIES

1000 Series



## Cross-section dimensions:



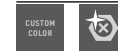
Here is an aluminum LED profile which is installed simply by sliding it over a standard  $\frac{5}{8}$ " shelf. This snap on profile with a variety of snap on lenses results in a very fast and easy installation. Shining light downward at a 35 degree angle, the objects under the shelf are beautifully illuminated.

## FEATURES

- Designed to give a uniform light without hot spots with an Opal or Prime lens\*.
- Ordered in length of 96 inches (2.43m), cuttable on site for easy and precise installation.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Designed to meet North American woodworking standards.

\*Dot free only in certain configurations - contact your sales representatives for information.

## OPTIONS





## LED ENGINE COMPATIBILITY



LED channel compatible with LED engines up to **10mm** wide.

## LINEAR WEIGHT















1.288 lbs/ft, 1.916 kg/m, without lenses.



PROFILE	LENGTH	LENSES
 <p>1680 - 1680 Profile, alu</p>	<p>Available in straight section of 8 feet (96 inches/2.4 m). Cut on site.</p>	 <p>OP - Opal</p>
<p>QUANTITY</p>	<p>× <b>96 INCHES</b></p> <p>LENGTH</p>	<p><b>INCLUDED</b></p> <p>LENS</p>

ENDCAPS	
 <p>1680 left endcap</p>	 <p>1680 right endcap</p>
<p>QUANTITY</p>	<p>QUANTITY</p>

LED engine will be assembled on site. See Appendix 3 on page 259 to see how to calculate total ordering length.

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	LENGTH
<ul style="list-style-type: none"> <li> 24 - 2400K</li> <li> 27 - 2700K</li> <li> 30 - 3000K</li> <li> 35 - 3500K</li> <li> 42 - 4200K</li> <li> 53 - 5300K (LHP only)</li> <li> 62 - 6200K (LP only)</li> <li> WD1 - 2200-2700K 14W</li> <li> WD3 - 2700-3500K 14W</li> <li> TW1 - Tunable White 11W</li> <li> TW2 - Tunable White 19W</li> <li> RGB1 - RGB 14W</li> <li> RGB2 - RGB 19W</li> <li> RGBW2 - 3000K 4in1</li> </ul>	<ul style="list-style-type: none"> <li>LP0 - 119 LM / 1.5W FT / 90+CRI</li> <li>LP1 - 137 LM / 1.5W FT / 90+CRI</li> <li>LP2 - 234 LM / 3.0W FT / 90+CRI</li> <li>LP3 - 335 LM / 4.5W FT / 90+CRI</li> <li>LP4 - 488 LM / 5.8W FT / 90+CRI</li> <li>LHP - 668 LM / 7.0W FT / 95+CRI</li> </ul> <p>Lumen Package selection is not available for <b>WD</b>, <b>TW</b> and <b>RGB</b> color options.</p>	<ul style="list-style-type: none"> <li>HW3 - Hardwire 3 FT</li> <li>HW6 - Hardwire 6 FT</li> <li>HW9 - Hardwire 9 FT</li> <li>HWX - Hardwire custom FT</li> <li>NO - No lead</li> </ul>	<ul style="list-style-type: none"> <li>I - IP22 indoor dry location</li> </ul> <p>For <b>TW</b> or <b>RGB</b> strip options, select either <b>A</b> [Non-dimming] or <b>E</b> [Non-dimming DC plug] in power supply plus the <b>J</b> [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.</p>	<ul style="list-style-type: none"> <li>A - Non-dimming</li> <li>B - ELV dimming 120V AC</li> <li>C - ELV dimming 120/277 VAC**</li> <li>D - 0/10V dimming 120/277 VAC</li> <li>E - Non-dimming DC plug in</li> <li>F - DMX</li> <li>G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W</li> <li>I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC</li> <li>J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC</li> <li>K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC</li> <li>NO - No driver</li> </ul>	<p>Total length of LED engine in inches - See Appendix 3 (page 259) on how to calculate length.</p>
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN      LEAD OUT	USAGE	POWER SUPPLY/CONTROL	LED ENGINE LENGTH

\*NOTE: 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 96W - 24V Driver