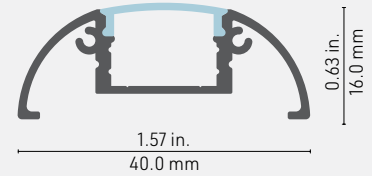


1690 PROFILE

1000 Series



Cross-section dimensions:



GREAT FOR UNDER CABINET LIGHTING

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 or prime lens*.
- Custom length by sections of 2 to 240 inches (6m).
- Application guide for 10mm (3/8-inch) LED engine or less.
- Made of ALCOA 6063-T5 aluminum alloy increasing heat dissipation.
- Its use increases the lifetime of your LED engine.
- Compatible with multiple installation accessories.
- Designed to meet North American woodworking standards.

OPTIONS



LED ENGINE COMPATIBILITY

IP22: Compatible with LED engines up to **14mm** wide.

IP68: Compatible with LED engines up to **10mm** wide.

LINEAR WEIGHT

0.204 lbs/ft, 0.304 kg/m (without lens)


















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



1690 Profile ordering sheet

1000 Series

1000

PROFILE	LENSES	MOUNTING HARDWARE	MOTION SENSORS*	LENGTH
 <p>1690 - 1690 Profile, alu</p>	 <p>CL - Clear lens</p>	 <p>FL - Flat bracket</p>	 <p>SEN1 - 30 sec. Embedded</p>	<p>Custom length by sections of 2 to 240 inches (6m).</p>
 <p>1691 - 1690 Profile, black</p>	 <p>SP - Spread lens</p>	 <p>NO - No mounting hardware</p>	 <p>SEN2 - 30 sec. Outside extrusion</p>	
 <p>169X - 1690 Profile, custom color</p> <p>IMPORTANT: Give RAL color No See Appendix 1 on page 256</p>	 <p>OX - Optiflex lens</p>		 <p>SEN3 - 4 min. Embedded</p>	
	 <p>OP - Opal lens</p>		 <p>SEN4 - 4 min. Outside extrusion</p>	
	 <p>PR - Prime lens</p>		 <p>SEN5 - Integrated proximity hand motion sensor</p>	
	 <p>NO - No lens</p>		 <p>NO - No sensor</p>	
			<p>*NOTES</p> <p>All motion sensors: - Max 36W/12V or 72W/24V - Can only be used with non-dimmable power supplies</p>	
PROFILE	LENS	MOUNTING HARDWARE	MOTION SENSOR	LENGTH

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	*NOTES
<p>24 - 2400K</p> <p>27 - 2700K</p> <p>30 - 3000K</p> <p>35 - 3500K</p> <p>42 - 4200K</p> <p>53 - 5300K (LHP only)</p> <p>62 - 6200K (LP only)</p>	<p>LP0 - 119 LM / 1.5W FT / 90+CRI</p> <p>LP1 - 137 LM / 1.5W FT / 90+CRI</p> <p>LP2 - 234 LM / 3.0W FT / 90+CRI</p> <p>LP3 - 335 LM / 4.4W FT / 90+CRI</p> <p>LP4 - 488 LM / 5.8W FT / 90+CRI</p> <p>LHP - 668 LM / 7.0W FT / 95+CRI</p>	<p>HW3 - Hardwire 3 FT</p> <p>HW6 - Hardwire 6 FT</p> <p>HW9 - Hardwire 9 FT</p> <p>HWX - Hardwire custom FT</p> <p>DC3** - DC plug 3 FT</p> <p>DC6** - DC plug 6 FT</p> <p>DC9** - DC plug 9 FT</p> <p>DCX** - DC plug custom FT</p> <p>NO - No lead</p>	<p>I - IP22 indoor dry location</p> <p>O - IP68 wet/damp location (IP68 is not available for motion sensor option)</p>	<p>A - Non-dimming</p> <p>B - ELV dimming 120V AC</p> <p>C - ELV dimming 120/277 VAC***</p> <p>D - 0/10V dimming 120/277 VAC</p> <p>E - Non-dimming DC plug in</p> <p>F - DMX</p> <p>G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W</p> <p>I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC</p> <p>J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC</p> <p>K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC</p> <p>NO - No driver</p>	<p>*The light output is provided in lumens per foot, for a CCT of 4200K without lens. Please refer to the optics page for CCT and transucency conversion factors.</p> <p>** Only available for static white and Warm Dim options</p> <p>*** Only available in 96W - 24V Driver.</p>
<p>WD1 - 2200-2700K 14W/m</p> <p>WD3 - 2700-3500K 14W/m</p> <p>COBWD - 2200-3200K 14W/m</p> <p>TW1 - Tunable White 11W/m</p> <p>TW2 - Tunable White 19W/m</p> <p>RGB1 - RGB 14W/m</p> <p>RGB2 - RGB 19W/m</p> <p>RGBW2 - 3000K 4in1 14W/m</p>	<p>Lumen Package selection is not available for WD, TW and RGB color options.</p>		<p>For TW or RGB strip options, select either</p> <p>A [Non-dimming] or</p> <p>E [Non-dimming DC plug] in power supply plus the</p> <p>J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.</p>		
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN	LEAD OUT	USAGE	POWER SUPPLY/CONTROL