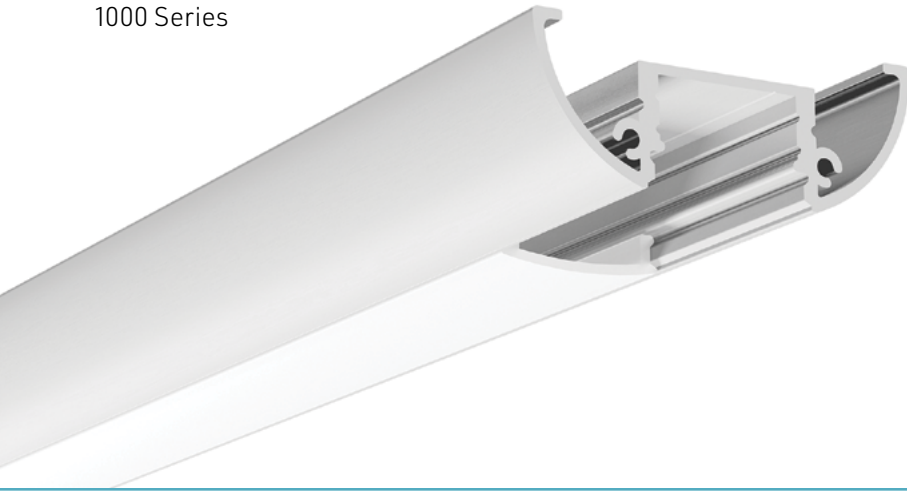
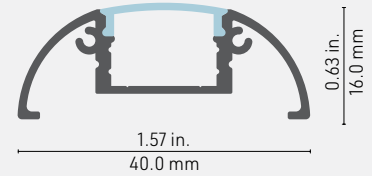


1690 PROFILE

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.


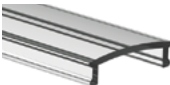



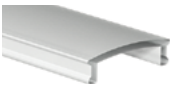





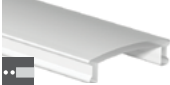




IP68: Compatible with LED engines up to **10mm** wide.

LINEAR WEIGHT

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

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



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

COLOR TEMPERATURE	LUMEN PACKAGE*	LEAD IN/OUT	USAGE	POWER SUPPLY/CONTROL	*NOTES
24 - 2400K 27 - 2700K 30 - 3000K 35 - 3500K 42 - 4200K 53 - 5300K (LHP only) 62 - 6200K (LP only)	LP0 - 119 LM / 1.5W FT / 90+CRI LP1 - 137 LM / 1.5W FT / 90+CRI LP2 - 234 LM / 3.0W FT / 90+CRI LP3 - 335 LM / 4.4W FT / 90+CRI LP4 - 488 LM / 5.8W FT / 90+CRI LHP - 668 LM / 7.0W FT / 95+CRI	HW3 - Hardwire 3 FT HW6 - Hardwire 6 FT HW9 - Hardwire 9 FT HWX - Hardwire custom FT DC3** - DC plug 3 FT DC6** - DC plug 6 FT DC9** - DC plug 9 FT DCX** - DC plug custom FT NO - No lead	I - IP22 indoor dry location O - IP68 wet/damp location (IP68 is not available for motion sensor option)	A - Non-dimming B - ELV dimming 120V AC C - ELV dimming 120/277 VAC*** D - 0/10V dimming 120/277 VAC E - Non-dimming DC plug in F - DMX G - Lutron - HI-LUME PREMIER 0,1% Eco System 24V/96W I - Casambi CBU-A2D-0/10V-DALI-Bluetooth 100/277 VAC J - Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC K - Casambi CBU-TED-CV-Trail edge dim-Bluetooth 120 VAC NO - No driver	<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>
WD1 - 2200-2700K14W/m WD3 - 2700-3500K14W/m COBWD - 2200-3200K14W/m TW1 - Tunable White 11W/m TW2 - Tunable White 19W/m RGB1 - RGB 14W/m RGB2 - RGB 19W/m RGBW2 - 3000K 4in114W/m	<p>Lumen Package selection is not available for WD, TW and RGB color options.</p>		<p>For TW or RGB strip options, select either A [Non-dimming] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.</p>		
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN	LEAD OUT	USAGE	POWER SUPPLY/CONTROL