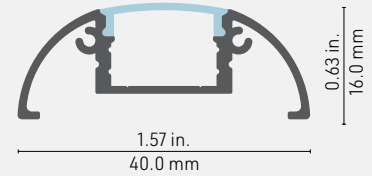


1690 PROFILE

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
 <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>1692 - 1690 Profile, white</p>	 <p>OX - Optiflex lens</p>		 <p>SEN3 - 4 min. Embedded</p>	
 <p>169X - 1690 Profile, custom color</p> <p>IMPORTANT: Give RAL color No. See Appendix 1 on page 264</p>	 <p>OP - Opal lens</p>		 <p>SEN4 - 4 min. Outside extrusion</p>	
<p>RAL NUMBER</p>  <p>BK - Black lens</p>	 <p>BK - Black lens</p>		 <p>SEN5 - Intergrated 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
<ul style="list-style-type: none">  24 - 2400K  27 - 2700K  30 - 3000K  35 - 3500K  42 - 4200K  53 - 5300K (LHP only)  62 - 6200K (LP only) 	<ul style="list-style-type: none"> LP0 - 128 LM / 1.5W FT / 90+CRI LP1 - 160 LM / 1.5W FT / 90+CRI LP2 - 255 LM / 3.0W FT / 90+CRI LP3 - 308 LM / 4.5W FT / 90+CRI LP4 - 400 LM / 5.8W FT / 90+CRI LHP - 700 LM / 7.0W FT / 95+CRI 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> I - IP22 indoor dry location O - IP68 wet/damp location (IP68 is not available for motion sensor option) 	<ul style="list-style-type: none"> 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 and a clear lens. Please refer to the optics page for CCT and translucency conversion factors.</p> <p>** Only available in 96W - 24V Driver.</p>
<ul style="list-style-type: none">  WD1 - 2200-2700K 14W  WD3 - 2700-3500K 14W  TW1 - Tunable White 11W  TW2 - Tunable White 19W  RGB1 - RGB 14W  RGB2 - RGB 19W  RGBW1 - 3000K  RGBW2 - 3000K 4in1 	<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>		<p>TITLE 24 COMPLIANT</p>
COLOR TEMPERATURE CCT	LUMEN PACKAGE	LEAD IN LEAD OUT	USAGE	POWER SUPPLY/CONTROL	

CORNER ASSEMBLY OPTIONS

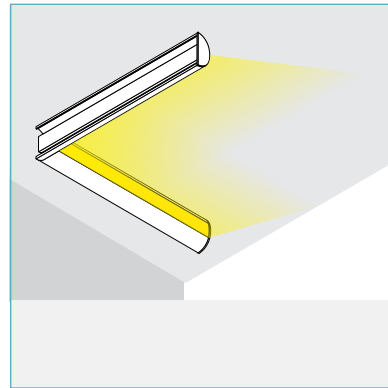
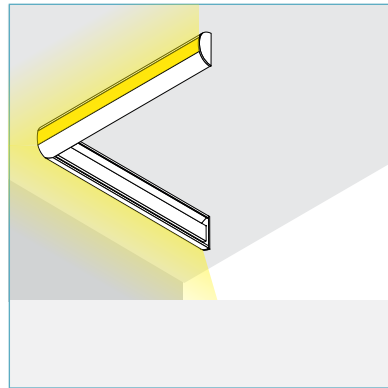
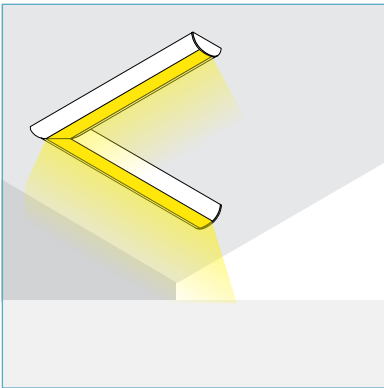
ADDITIONAL COMMENTS

When ordering an assembly that requires corners, make sure to indicate the correct corner type. In order to do this, please specify the desired lighting layout using the form below.

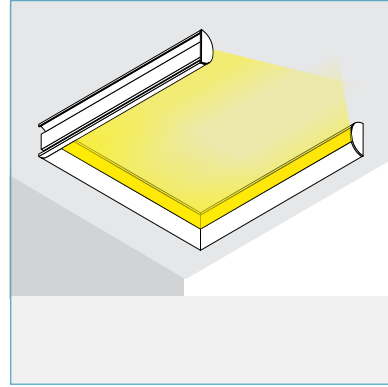
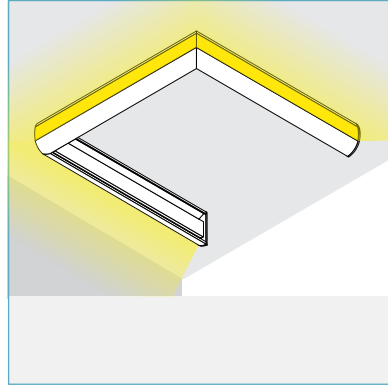
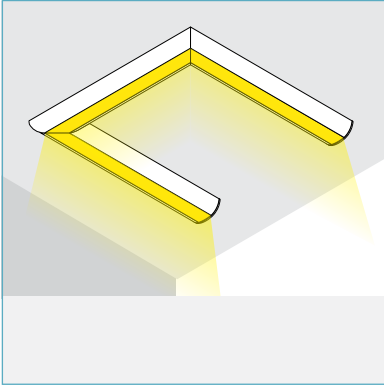
DOWN LIGHT

SIDE EXTERIOR

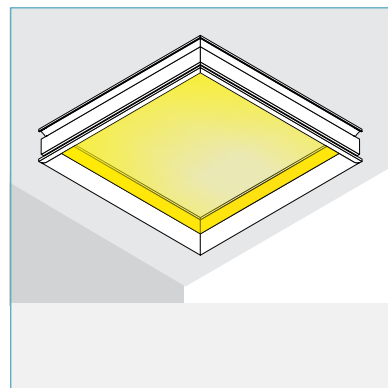
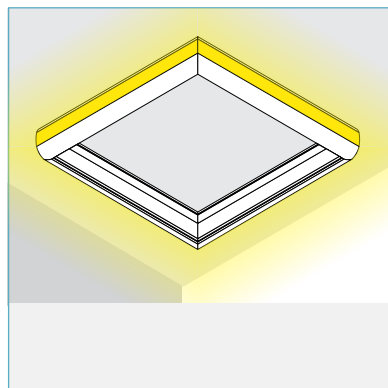
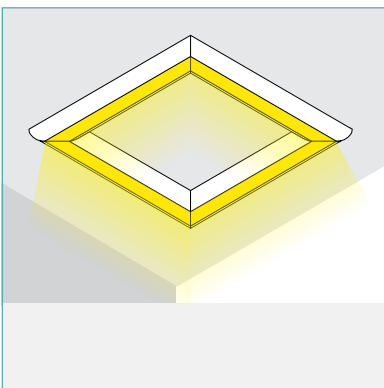
SIDE INTERIOR



L-SHAPE



U-SHAPE



RECTANGLE

