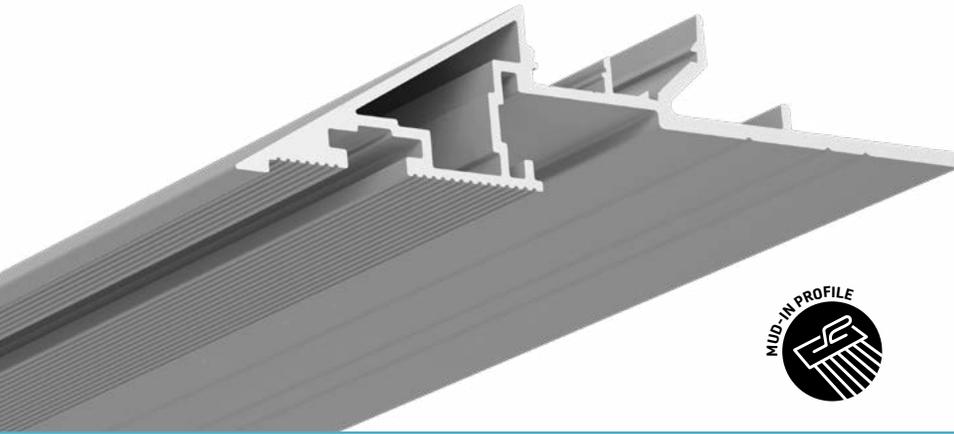
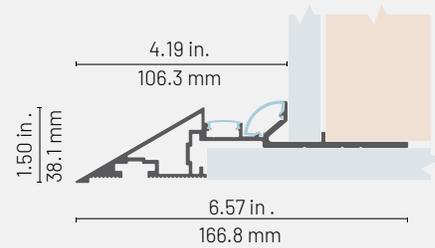


8920 PROFILE (KNIFE EDGE)

8000 Series



Cross-section dimensions:



The 8920 "Knife Edge" profile is designed for cove lighting. The aluminum channel directly fits standard gypsum panels for a seamless finish and to simplify the construction of cove lighting. Two integrated LED channels add contour lighting upward and outward to beautifully fill the space with light. Build rectangular or square coves to your measurements using the pre-built corners and straight extrusions. Customize the light with the various LED lighting options and even have the ability to program scenes when integrated with a Casambi controller.

FEATURES

- A direct fit for standard $\frac{5}{8}$ " gypsum panels, will also accommodate $\frac{1}{2}$ " panels with the installation of $\frac{1}{8}$ " 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 12mm wide LED strip tape. 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 with straight joiners to connect with 2 types of pre-made corners, inside corner (8901) lighting on 90 degrees, and outside corner (8902) lighting on 270 degrees.
- Each 96-inch section and the corners include both the 1000 and 2200 Prime lenses.
- A variety of color temperatures and lumen packages (light outputs), as well as warm dim, tunable white, RGB, or RGBW available.
- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation.

OPTIONS

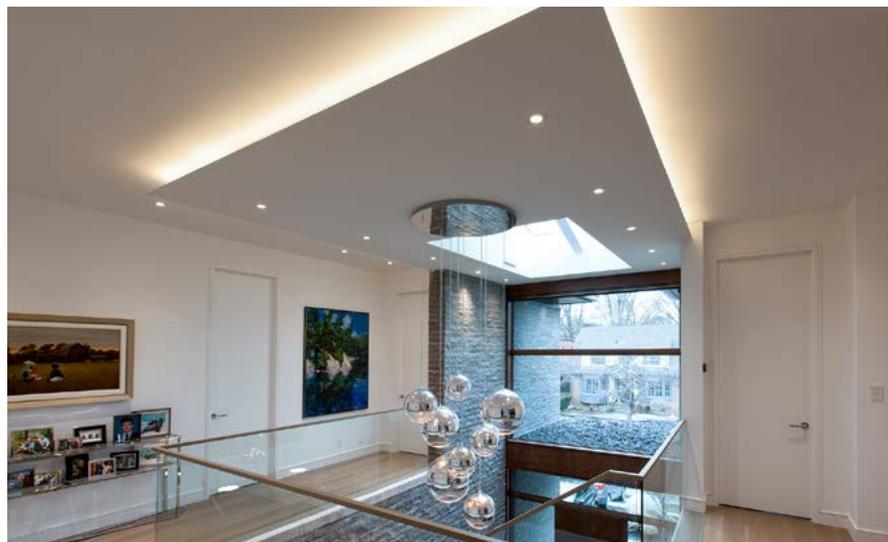


LED ENGINE COMPATIBILITY

Both LED channels are compatible with LED engines up to **12mm** wide.

LINEAR WEIGHT

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



8920 Profile (KNIFE EDGE) ordering sheet

8000 Series

PROFILE	LENSES, UPLIGHT 90°	LENSES, 45°	LENGTH	JOINERS
 <p>8920 - Profile</p>	 <p>PR - Prime lens</p>  <p>OX - Optiflex lens</p>  <p>NO - No lens</p>	 <p>PRR - Prime lens, round</p>  <p>OXR - Optiflex lens, round</p>  <p>NO - No lens</p>	<p>Available in straight section of 8 feet (96 inches/2.4 m).</p> <p>96" X</p>	 <p>JS - Type C straight joiner</p> <p>JS X</p> <p>JOINER QTY</p>  <p>JH135 - Type C horiz. 135° joiner</p> <p>JH135 X</p> <p>JOINER QTY</p>  <p>JH90 - Type C horiz. 90° joiner</p> <p>JH90 X</p> <p>JOINER QTY</p>  <p>JV90 - Type C vert. 90° joiner</p> <p>JV90 X</p> <p>JOINER QTY</p>  <p>JV135 - Type C vert. 135° joiner</p> <p>JV135 X</p> <p>JOINER QTY</p>
<p>8920</p> <p>PROFILE</p>	<p>LENS1</p>	<p>LENS2</p>	<p>LENGTH</p>	<p>QTY</p>
<p>PRE-MADE CORNERS</p>		<p>NOTE: By default pre-made corners will be fitted with the same lenses that were selected for the 9820 profile</p>		
 <p>I90 - Inside corner 90°, 10"x10"</p>	 <p>O270 - Outside corner 270°, 10"x10"</p>			
<p>I90 X</p> <p>CORNER QTY</p>	<p>O270 X</p> <p>CORNER QTY</p>			

LED tape 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">  24 - 2400K  27 - 2700K  30 - 3000K  35 - 3500K  42 - 4200K  53 - 5300K (LHP only)  62 - 6200K (LP only)  WD1 - 2200-2700K 14W/m  WD3 - 2700-3500K 14W/m  COBWD - 2200-3200K 14W/m  TW1 - Tunable White 11W/m  TW2 - Tunable White 19W/m  RGB1 - RGB 14W/m  RGB2 - RGB 19W/m  RGBW2 - 3000K 4in1 14W/m 	<p>LPO - 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 / 4.5W 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>Lumen Package selection is not available for WD, TW and RGB color options.</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>NO - No lead</p>	<p>I - IP22 indoor dry location</p> <p>For TW or RGB strip options, select either A [Non-dimming DC plug] or E [Non-dimming DC plug] in power supply plus the J [Casambi CBU-PWM4-4CH-Bluetooth 100/277 VAC] controller.</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>Total length of LED tape in inches - See Appendix 3 (page 259) on how to calculate length.</p>
<p>STRIP1 (UPLIGHT)</p>	<p>STRIP1 (UPLIGHT)</p>	<p>LEAD IN LEAD OUT</p>	<p>USAGE</p>	<p>POWER SUPPLY/CONTROL</p>	<p>STRIP1 (UPLIGHT)</p>
<p>STRIP2 (45°)</p>	<p>STRIP2 (45°)</p>	<p>LEAD IN LEAD OUT</p>	<p>USAGE</p>	<p>POWER SUPPLY/CONTROL</p>	<p>STRIP2 (45°)</p>

*NOTE: The light output is provided in lumens per foot, for a CCT of 4200K and no lens. Please refer to the optics page for CCT and translucency conversion factors. ** Only available in 96W - 24V Driver