

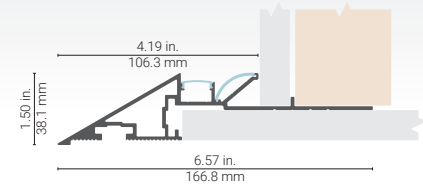
# 8900 Profile (KNIFE EDGE)

8900 (LM22900-57)



# 8000 Series

Cross-section dimensions:



The 8900 “Knife Edge” profile makes the construction of **edge-less coves and drop ceiling soffits** a breeze. Its direct fit for standard gypsum panels allows for a seamless finish. Two integrated LED channels allow you to **add contour lighting, fill space with light, or both**. Build rectangular shapes using pre-built corners and straight line extrusions, tune the light with your choice of LED engines, paint to match, and you're done!

## Features

- A direct fit for standard 5/8" gypsum panels, will also accommodate 1/2" panels with the installation of 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 14mm wide LED light engine. 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, 2 types of pre-made corners, inside corner (8901) lighting on 90 degree, and outside corner (8902) lighting on 270 degree.
- Each 96" inch section and corners includes both series 1000 Standard (1261) and 2000 round Optiflex (2034) lenses and 2 type C straight joiners (see accessories for additional joiners).
- Made of ALCOA 6063-T5 aluminum alloy for increased heat dissipation.

## Options



## LED strip compatibility

Both LED channels are compatible with LED strips up to **14mm** wide.

## Linear weight

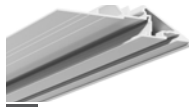



1.288 lbs/ft, 1.916 kg/m, without lenses.





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Components and accessories


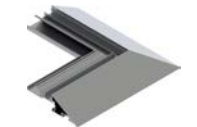


# 8000 Series

PROFILE	LENGTH	90° UP LENS	40° SIDE LENS	ACCESSORIES
 8900 Profile 8900 (LM22900-57)	Available in straight section of 8 feet (96 inches/2.4 m).	 1000 Standard, Optiflex 1261 (LM22290)	 2000 Round, Optiflex 2034 (LM22364)	 Type C straight joiner 1324 (LM22335-02)
QUANTITY	X <b>96 INCHES</b> LENGTH	<b>INCLUDED</b> WITH EACH PROFILE	<b>INCLUDED</b> WITH EACH PROFILE	<b>INCLUDED X2</b> WITH EACH PROFILE






## EXTRA ACCESSORIES

 Type C straight joiner 1324 (LM22335-02)	 Type C horiz. 45°/135° joiner 1329 (LM22335-08)	 Type C horiz. 90° joiner 1337 (LM22335-04)	 Type C vert. 90° joiner 1338 (LM22335-09)	 Type C vert. 45°/135° joiner 1342 (LM22335-10)
QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY

## PRE-MADE CORNERS

 8900 inside corner 90° 8901 (LM22990-09)	 8900 outside corner 270° 8902 (LM22990-08)	 8900 inside corner 45°/135° 8903 (LM22990-15)	 8900 outside corner 45°/225° 8904 (LM22990-17)	<b>LENS + ACCESSORIES</b> <b>90° UP LENS</b> 1000 Standard, Optiflex 1261 (LM22290)  <b>40° SIDE LENS</b> 2000 Round, Optiflex 2034 (LM22364)  <b>ACCESSORIES</b> Type C straight joiner X2 1324 (LM22335-02)  <b>INCLUDED</b> WITH EACH CORNER
QUANTITY	QUANTITY	QUANTITY	QUANTITY	

## Lumen package

	UP LUMEN PACKAGE *	SIDE LUMEN PACKAGE *	COLOR TEMPERATURE		LEAD LENGTH	USAGE	POWER SUPPLY TYPE
1	255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage <b>LP3528120</b> 308 lm/ft, flex. 5/16" wide 24V Constant Voltage <b>LP3528180</b> 462 lm/ft, flex. 9/16" wide 24V Constant Voltage <b>LP3528240**</b>	255 lm/ft, flex. 5/16" wide 12/24V Constant Voltage <b>LP3528120</b> 308 lm/ft, flex. 5/16" wide 24V Constant Voltage <b>LP3528180</b> 462 lm/ft, flex. 9/16" wide 24V Constant Voltage <b>LP3528240**</b>	 Candle White <b>2400K</b>  Soft White <b>2700K</b>  Warm White <b>3000K</b>  Bright White <b>3500K</b>  Neutral White <b>4200K</b>		Please specify the needed DC wire length (include units).	<b>IP22</b> Indoor, dry (IP22) <b>IP22</b>	<input checked="" type="checkbox"/> Non-dimmable <b>NO</b> <input type="checkbox"/> ELV dimming <b>ELV</b> <input type="checkbox"/> 0-10V dimming <b>0-10V</b>
	UP LUMEN PACKAGE	SIDE LUMEN PACKAGE	CCT - UP	CCT - SIDE	LEAD LENGTH	<b>IP22</b> USAGE	POWER SUPPLY TYPE
2	UP LUMEN PACKAGE	SIDE LUMEN PACKAGE	CCT - UP	CCT - SIDE	LEAD LENGTH	<b>IP22</b> USAGE	POWER SUPPLY TYPE
3	UP LUMEN PACKAGE	SIDE LUMEN PACKAGE	CCT - UP	CCT - SIDE	LEAD LENGTH	<b>IP22</b> USAGE	POWER SUPPLY TYPE
4	UP LUMEN PACKAGE	SIDE LUMEN PACKAGE	CCT - UP	CCT - SIDE	LEAD LENGTH	<b>IP22</b> USAGE	POWER SUPPLY TYPE

## NOTES

\* 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 IP22.