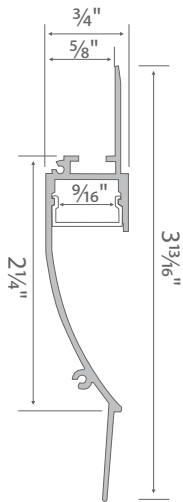
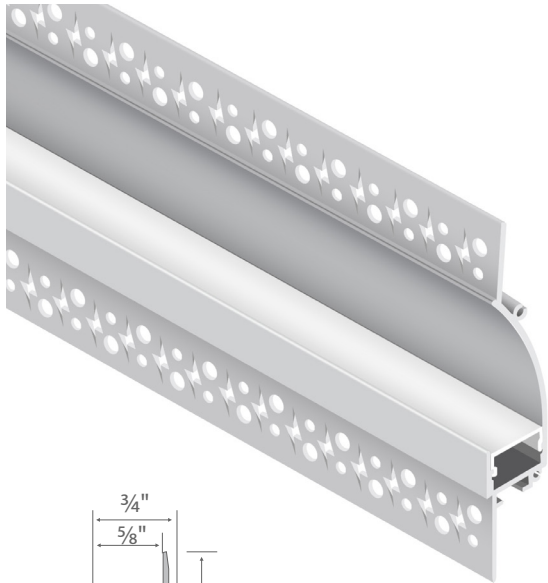


LED Aluminum Channel - SKIRTING BY 9819



The BY 9819 channel is ideal for recessed mounting of LED strip lights to create uniformly distributed, glare-free light. It is versatile for different application locations, such as ceilings, wall bases, etc.

Features

- Recessed mounting.
- Customizable.
- Anodized finish.
- Trimless.
- Covers and protect LED strip light.
- Manufactured with a patented frosted diffuser for maximum lumen output and wider beam distribution.



Specification

Length	94in
Internal width	9/16in
Finish	Silver
Diffuser	Milky
Material	Anodized Aluminum
Installation	Recessed Mount
Accessories	End cap, Connecting

Models

Model No.	Finish Color	Diffuser Type	Dimension (L x W xH)	Application
BY-9819-AL-8-M	Silver	Milky	94x3 13/16x3/4in	Indoor, Outdoor

Accessories (Sold Separately)

Mounting Accessories



BY-9819-EC

Connecting Accessories



AL L-Shape Corner Connector - Flat
YD-FLC

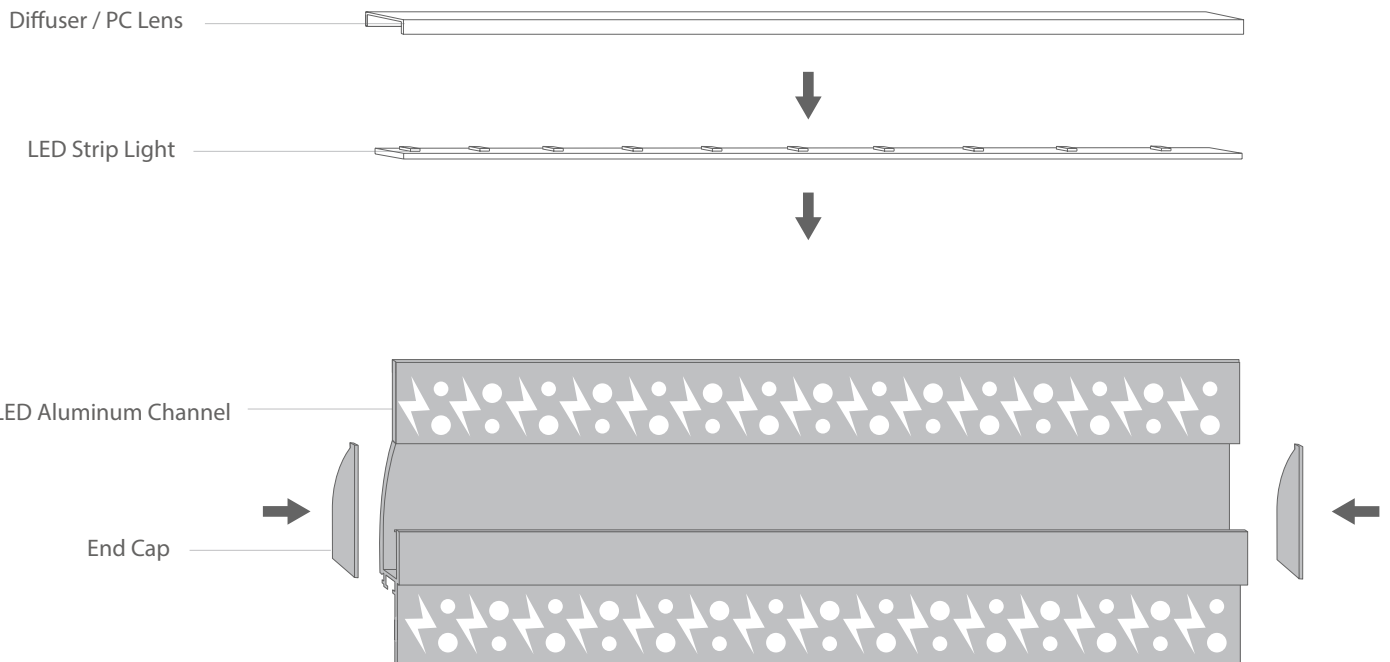


AL L-Shape Corner Connector - Vertical
YD-VTC



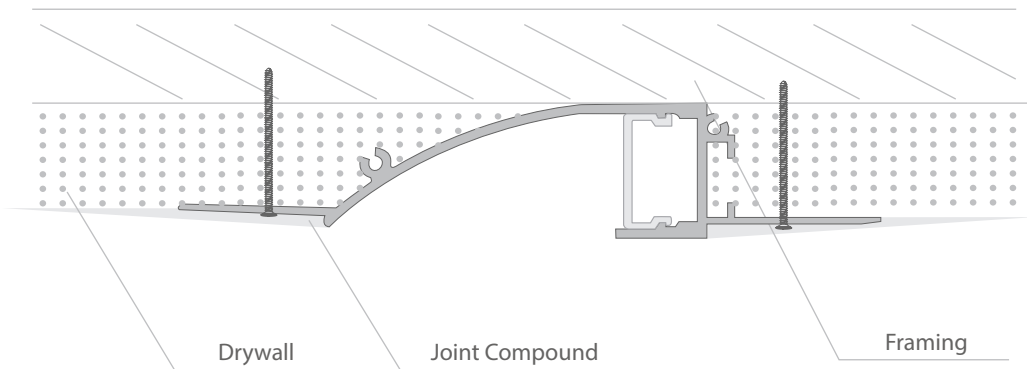
Straight Extend Connector
AL-EX-VC

Installation Diagram

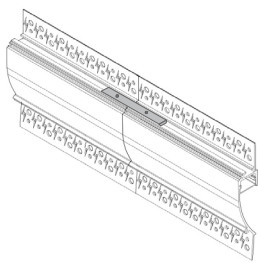


Mounting Options

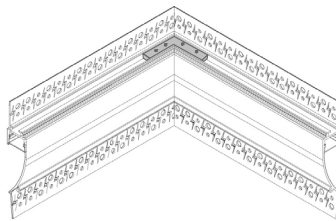
Recessed Mount



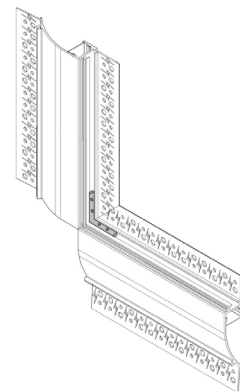
Connecting Options



Connecting with
Straight Extend Connector

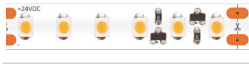
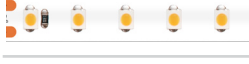
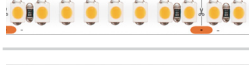
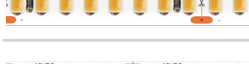
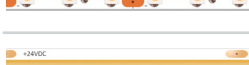

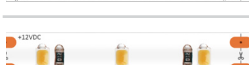








Connecting with
AL L-Shape Corner Connector - Flat



Connecting with
AL L-Shape Corner Connector - Vertical

Compatible LED Strip Lights

	Series	Model No.	Width	LED Quantity	Light Filling Level	Hotspots Level
	INFINITE	GL-3528-120-xxxxK-24V-IP20-CC	0.39in	34 LEDs/ft	Full	No Hotspot
	ECO	GL-3528-112-xxxxK-xxV-IPxx	0.39in	34 LEDs/ft	Full	No Hotspot
	PRO	GL-3528-240-xxxxK-24V-IPxx	0.39in	73 LEDs/ft	Full	No Hotspot
	LEGEND	GL-2835-240-xxxxK-24V-IPxx	0.39in	73 LEDs/ft	Full	No Hotspot
	NARROW	GL-3528-120-xxxxK-12V-IP20-5MM	0.2in	36 LEDs/ft	Full	No Hotspot
	COB	GL-COB-480-xxxxK-24V-IP20	0.39in	145 LEDs/ft	Full	No Hotspot
	TUNABLE WHITE	GL-2835-240-CCT-24V-IP20	0.39in	73 LEDs/ft	Full	No Hotspot
	FOR BREAD	GL-2835-60-2500K-12V-IP20-B	0.39in	18 LEDs/ft	Full	Hotspot
	FOR MEAT	GL-2835-60-2900K-12V-IP67-M	0.39in	18 LEDs/ft	Full	Hotspot
	RGB HIGH BRIGHT	GL-5050-60-RGB-xxV-IPxx	0.39in	18 LEDs/ft	Full	Hotspot
	RGB SUPER BRIGHT	GL-3535-120-RGB-24V-IPxx	0.39in	34 LEDs/ft	Full	Partial Hotspot
	RGBW	GL-5050-96-RGB+xxxxK-24V-IP20	0.47in	29 LEDs/ft	Full	Hotspot
	RGB DIGITAL	GL-5050-60-DIG-12V-IPxx	0.39in	18 LEDs/ft	Full	Hotspot

Light Filling Level



Full



Partial

Hotspots Visible Level



No Hotspot



Partial Hotspot



Hotspot

Note:

We recommend to use two, or more, LED strips in a shallow channel that has internal width that is greater than .8in to prevent partial filling.

Note:

When LEDs are used with aluminum channel there may be hot spots. The more depth of a channel, and/or density of a LED, can help reduce visible hot spots