

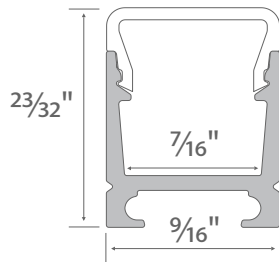
LED Aluminum Channel - SKINNY DOME YD 1418



SKINNY DOME YD 1418 is ideal for various surface mounting of LED strip light. With magnetic nuggets, YD 1418 can be easily installed to metal surfaces. While installing, connectors can also help Skinny Dome to achieve different shapes.

Features

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



Specification

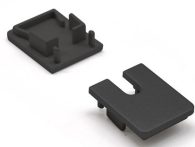
Length	94in
Internal width	0.42in
Finish	Black
Diffuser	Milky
Material	Anodized Aluminum
Installation	Surface Mount, Suspended Mount
Accessories	End cap, Mounting clip

Models

Model No.	Finish Color	Diffuser Type	Dimension (L x W xH)	Application
YD-1418-AL-8-M-B	Black	Milky	94x0.55x1.17in	Indoor, Outdoor

Accessories (Sold Separately)

Mounting Accessories



YD 1418 End Caps
YD-1418-EC-B



YD 1418 Metal Clip
YD-1418-MC



YD 2004 Plastic Clip
YD-1418-MN



Aluminum Channel Suspension Kit
AL-SE-HK-YD1418

Connecting Accessories



AL L-Shape Corner Connector - Flat
YD-FLC

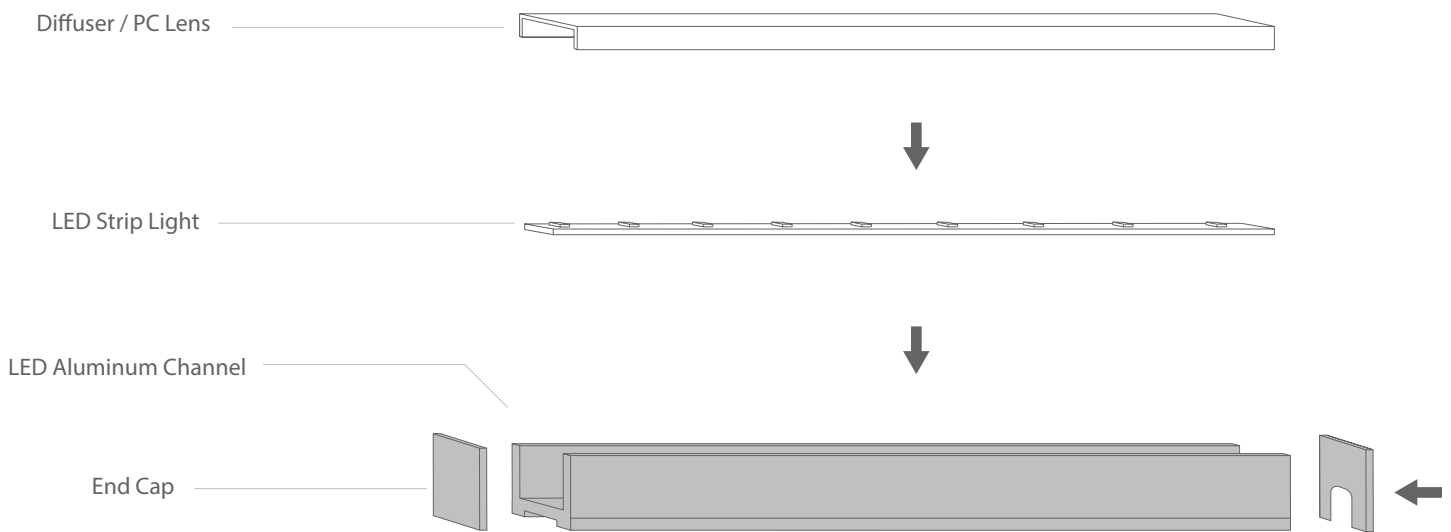


AL L-Shape Corner Connector - Vertical
YD-VTC



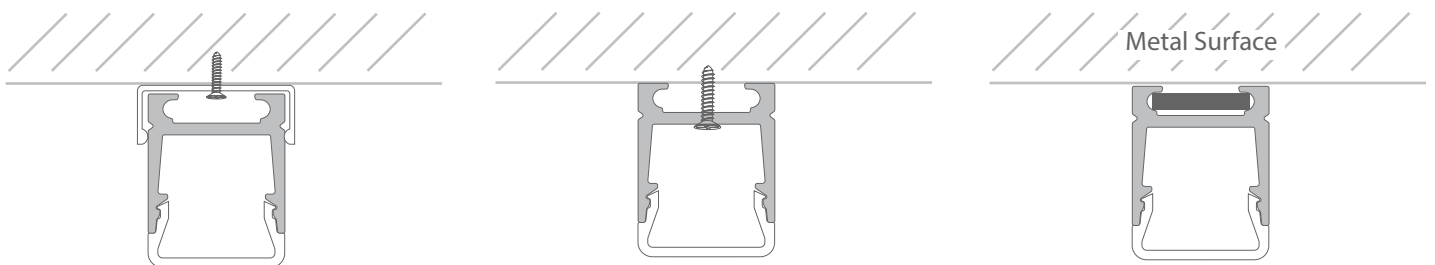
AL Straight Extend Connector
YD-EX

Installation Diagram



Mounting Options

Surface Mount

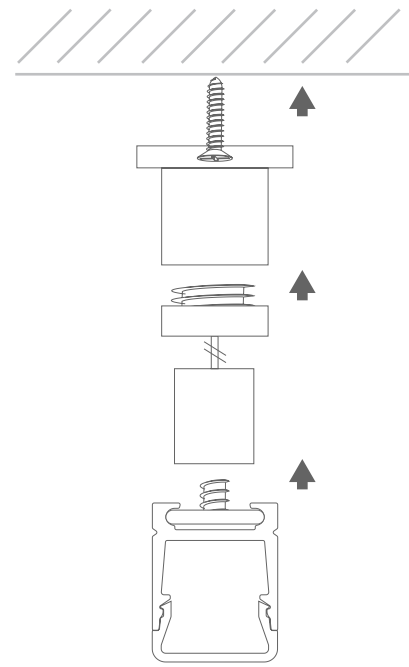
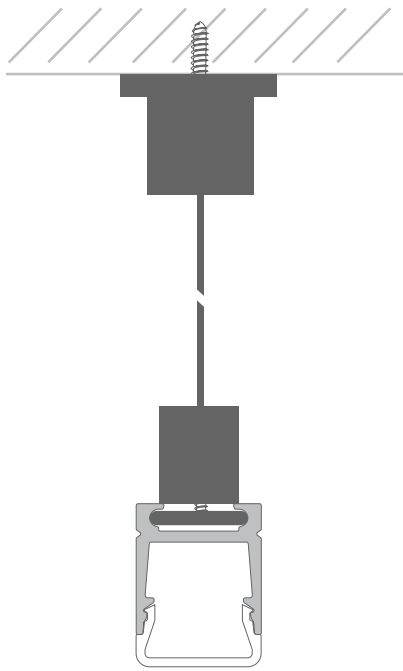


Surface mounting with Mounting Clips

Surface mounting with Screws

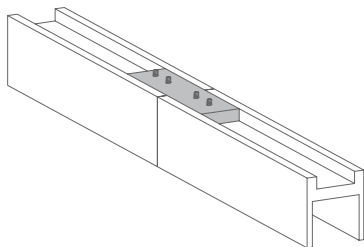
Metal surface mounting with Magnetic Nugget

Suspended Mount

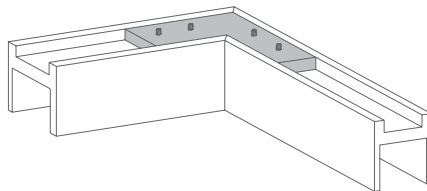


Suspended mounting with Suspension Kit

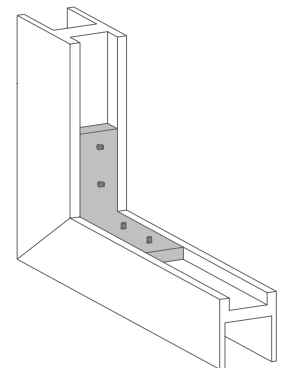
Connecting Options



Connecting with
AL Straight Extend Connector

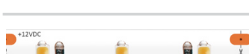



Connecting with
AL L-Shape Corner Connector - Flat



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	Partial Hotspot
	FOR MEAT	GL-2835-60-2900K-12V-IP67-M	0.39in	18 LEDs/ft	Full	Partial Hotspot
	RGB HIGH BRIGHT	GL-5050-60-RGB-xxV-IPxx	0.39in	18 LEDs/ft	Full	Partial Hotspot
	RGB SUPER BRIGHT	GL-3535-120-RGB-24V-IPxx	0.39in	34 LEDs/ft	Full	No Hotspot
	RGB DIGITAL	GL-5050-60-DIG-12V-IPxx	0.39in	18 LEDs/ft	Full	Partial 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