# LED Aluminum Channel - SCONCE-S
GL 050

Sconce-S GL 050 is ideal for two directions surface mounting of LED strip light. With double LED compartments, GL 050 is able to direct lights up and down.

Features

• Double sided.
• Customizable.
• Anodized finish.
• Eliminate Glares.
• Covers and protect LED strip light.
• Manufactured with a patented frosted diffuser for maximum lumen output and wider beam distribution.

FIELD CUTTABLE   SURFACE MOUNT   5 YEAR WARRANTY
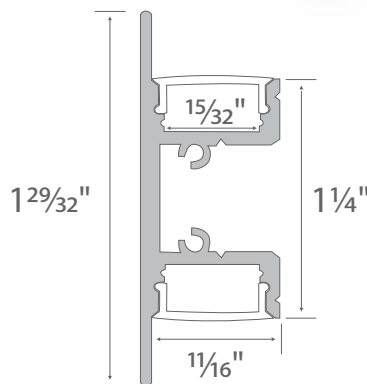
Specification

Length	78in
Internal width	$\frac{15}{32}$ in
Finish	Silver
Diffuser	Milky
Material	Anodized Aluminum
Installation	Surface Mount
Accessories	End cap, Mounting clip

Models

Model No.	Finish Color	Diffuser Type	Dimension (L x W xH)	Application
GL-050-AL-6-M	Silver	Milky	78 x $\frac{11}{16}$ x $1\frac{29}{32}$ in	Indoor, Outdoor

Accessories (Sold Separately)

GL 050 End Caps
GL-050-EC

GL 050 Metal Clip
GL-050-MC

Installation Diagram

Diffuser / PC Lens

LED Strip Light

LED Aluminum Channel

End Cap

LED Strip Light

Diffuser / PC Lens
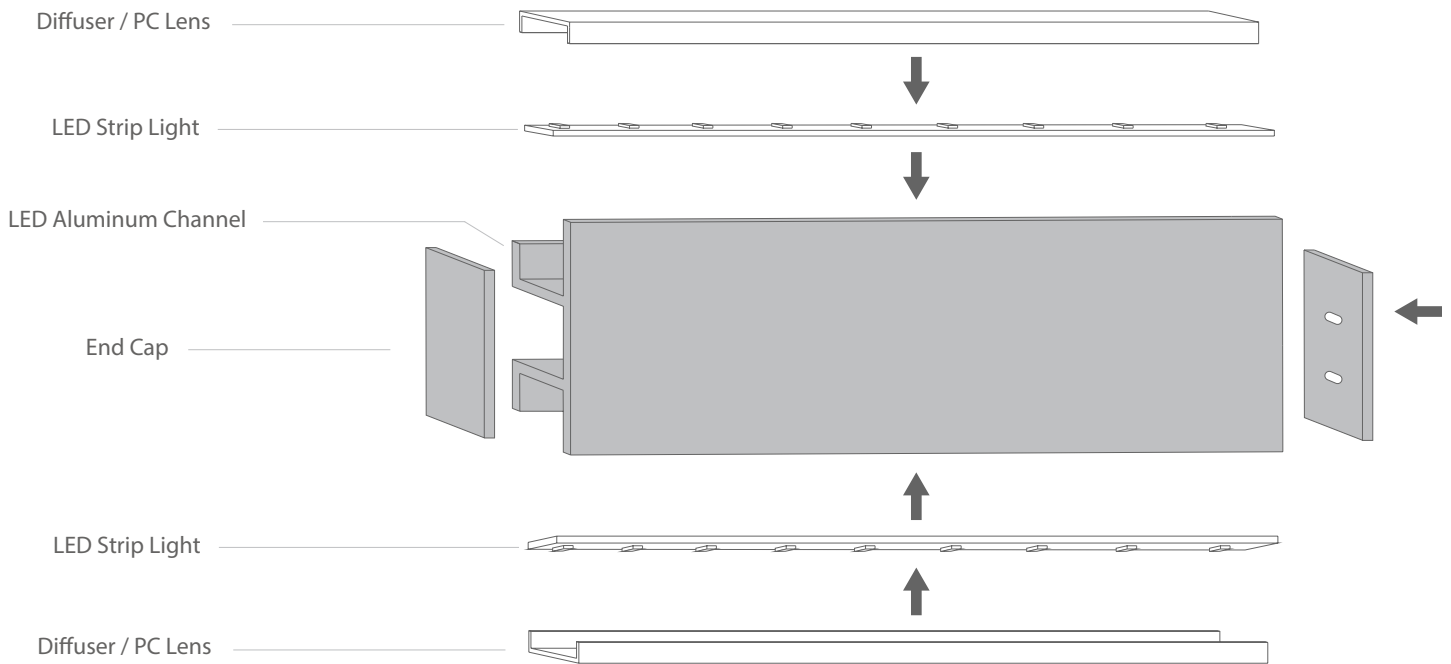
Mounting Options

Surface Mount
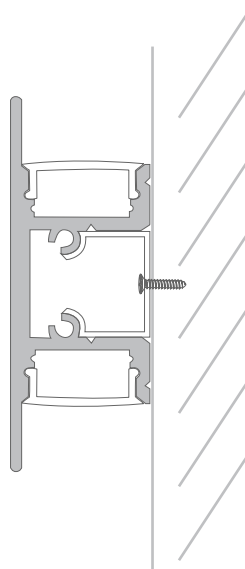
Surface Mounting with Metal Clip

GL LED US LIGHTING

Compatible LED Strip Lights

	Series	Model No.	Width	LED Quantity	Light Filling Level	Hotspots Level
	INFINITE	GL-3528-120-xxxxK-24V-IP20-CC	13/32 in	34 LEDs/ft	Full	Hotspot
	ECO	GL-3528-112-xxxxK-xxV-IPxx	13/32 in	34 LEDs/ft	Full	Hotspot
	PRO	GL-3528-240-xxxxK-24V-IPxx	13/32 in	73 LEDs/ft	Full	No Hotspot
	LEGEND	GL-2835-240-xxxxK-24V-IPxx	13/32 in	73 LEDs/ft	Full	No Hotspot
	NARROW	GL-3528-120-xxxxK-12V-IP20-5MM	3/16 in	36 LEDs/ft	Full	Hotspot
	COB	GL-COB-480-xxxxK-24V-IP20	13/32 in	145 LEDs/ft	Full	No Hotspot
	TUNABLE WHITE	GL-2835-240-CCT-24V-IP20	13/32 in	73 LEDs/ft	Full	Hotspot
	FOR BREAD	GL-2835-60-2500K-12V-IP20-B	13/32 in	18 LEDs/ft	Full	Hotspot
	FOR MEAT	GL-2835-60-2900K-12V-IP67-M	13/32 in	18 LEDs/ft	Full	Hotspot
	RGB HIGH BRIGHT	GL-5050-60-RGB-xxV-IPxx	13/32 in	18 LEDs/ft	Full	Hotspot
	RGB SUPER BRIGHT	GL-3535-120-RGB-24V-IPxx	13/32 in	34 LEDs/ft	Full	Hotspot
	RGBW	GL-5050-96-RGB+xxxxK-24V-IP20	15/32 in	29 LEDs/ft	Full	Hotspot
	RGB DIGITAL	GL-5050-60-DIG-12V-IPxx	13/32 in	18 LEDs/ft	Full	Hotspot

Light Filling Level

Full   Partial

Note:
We recommend to use two, or more, LED strips in a shallow channel that has internal width that is greater then 25/32 in to prevent partial filling.

Hotspots Visible Level

No Hotspot   Partial Hotspot   Hotspot

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