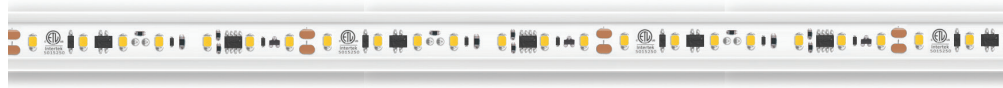


120V LED Strip Light - Flicker Free



The flicker-free 120V LED strip light features a minimal flicker rate of less than 5%, making it ideal to reduce eye fatigue and improve visual comfort and a perfect light source for studio-quality video recordings. Without the need for drivers, the 120V strip light can be connected directly to line voltage outlets for an effortless installation. It is compatible with Triac dimmers and can run up to 100 feet without voltage drop. The flicker-free 120V LED strip light is constructed with durable IP65 PVC extrusion and is suitable for both indoor and outdoor applications.

Features

- Flicker-free light (flicker rate <5%); improved visual comfort; great light source for high-quality video recording.
- Constant-current design with overvoltage protection.
- Compatible with Triac dimmers.
- Direct connection to line voltage outlets without the need for transformers.
- Effortless installation.
- IP65 rating, suitable for both indoor and outdoor applications.
- 100ft maximum run without voltage drop.
- A small 3" cutting interval provides more flexibility.
- 50,000h long lifespan, 5 years warranty for indoor applications; 3 years limited warranty for outdoor applications.
- Free length customization.

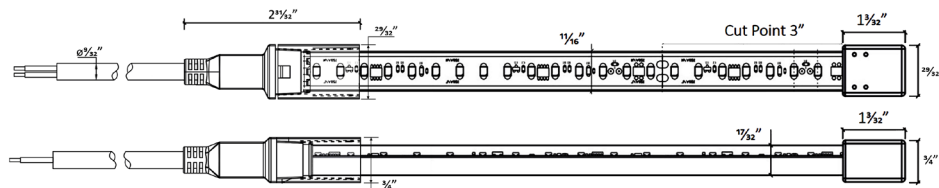


Specification

Input Voltage	120VAC		
Dimmable	ELV		
Lead Wire	18 AWG		
Color	2700K	3000K	4000K
Brightness	270 lm/ft	270 lm/ft	320 lm/ft
Light Efficacy	67 lm/W	67 lm/W	80 lm/W
Power Consumption	4W/ft		
CRI	90+		

LED Quantity	33 LEDs/ft
One Run Max	100ft
LED Chip	SMD2835 18V
Operating Ambient Temperature	-4°F ~ 107°F
LED Lifetime	50,000 hrs
IP Rating	IP65 (Wet location)

Dimension

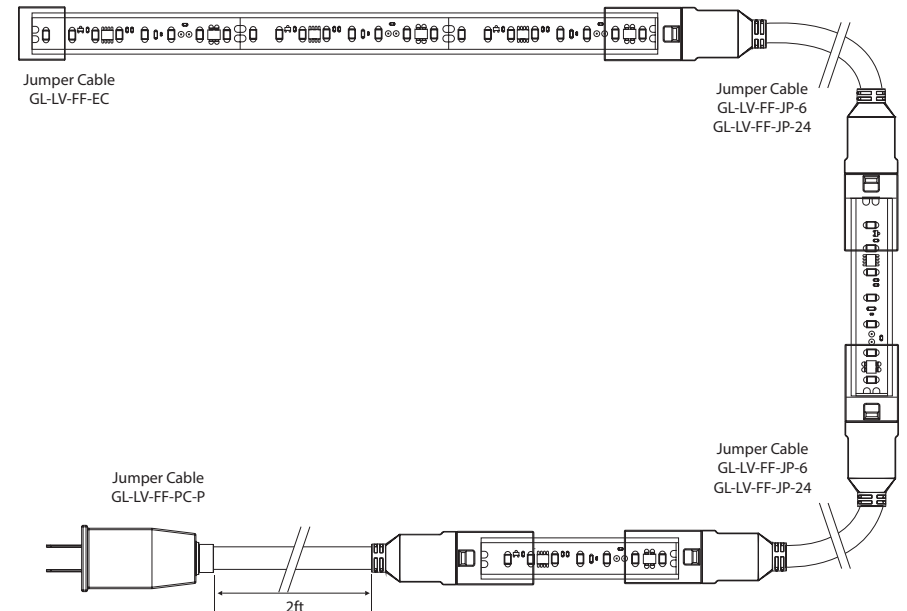
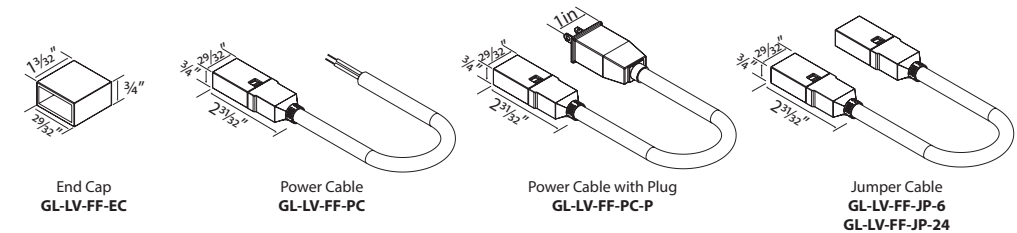


Order Information

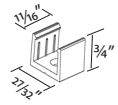
	Series	Voltage	Color Temperature	Lead Wire Type	Length(ft)	Length(in)
GL	LV-FF	120V				
	120V LED Strip Light Flicker Free		2700K 3000K 4000K	RF-Rear Feed Hard Wire RFP-Rear Feed with Plug	0-0ft 1-1ft 2-2ft 3-3ft 4-4ft ... 100-100ft	0-0in 3-3in 6-6in 9-9in

Connecting Accessories

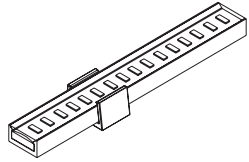
Since the 120V Strip Light is a **customized** light with factory cut and assembling, the connection accessories are not sold separately. Please add the required quantity in the order.



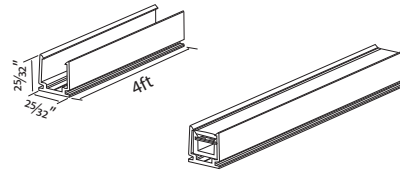
Installation Accessories (Sold Separately)



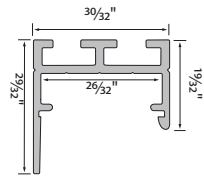
Mounting Clip
GL-LV-FF-MCL



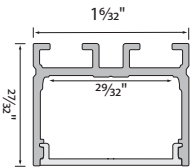
Plastic Mounting Channel
GL-LV-FF-MCH-4



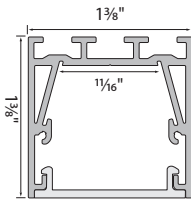
Compatible Aluminum Channel (Sold Separately)



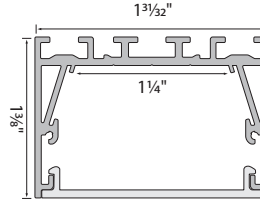
ES 2321



ES 3021



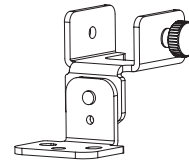
ES 3535



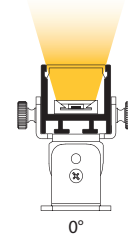
ES 5035

Aluminum Channel	Series	Model No.	Accessories	Hotspot	Recommended # of Strips
2321 LINEAR	ES 2321	ES-2321-AL-8-S	End cap, Mounting, Connecting	No Hotspots	1 strip
3021 LINEAR	ES 3021	ES-3021-AL-8-C	End cap, Mounting, Connecting	No Hotspots	1 strip
3535 LINEAR	ES 3535	ES-3535-AL-8-M	End cap, Mounting, Connecting	No Hotspots	1 strip
5035 LINEAR	ES 5035	ES-5035-AL-8-M	End cap, Mounting, Connecting	No Hotspots	2 strips

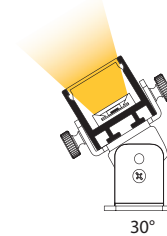
Special Accessories



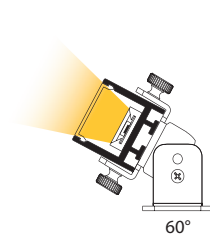
Aluminum Channel
Adjustable Bracket
GL-AL-AJB



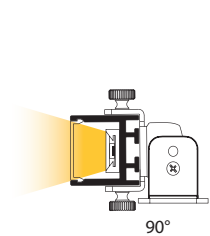
0°



30°

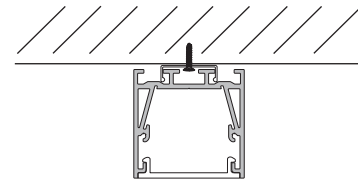


60°

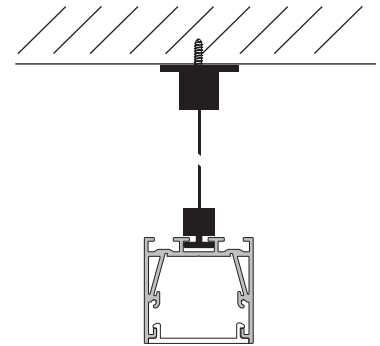


90°

Aluminum Channel Mounting Options



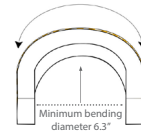
Surface Mounted



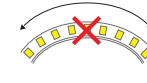
Suspended

*For more detailed Aluminum channel information, please see LED aluminum channel specification of each series.

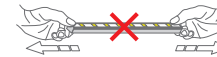
Bending Options & Precautions



The minimum bending
diameter is 6.3"



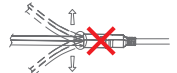
Do not bend on the
strip light from the sides



No Stretching



No distortion



Do not rock the inter
face back and forth