

120V Dimmable LED Strip Light - PRO-S



With the updated technology, this product is built for connecting directly to high voltage, which is 120V AC. No transformer/driver needed anymore. With the 4 inches cut point and waterproof design (IP65), this truly flexible lighting can be used for many applications such as backlighting, illuminating sign letters and complex shapes.

Features

- 120VAC operation (no power supply required)
- IP65 - Suitable for wet location
- ELV dimmer compatible
- Can span long run up to 100ft
- High lumens output and high PF
- Viewing angle 120°
- Overvoltage protection
- Over temperature protection
- Customized product, all sizes available
- Fast and easy installation, saving labor costs greatly
- ETL, FCC certified
- Limited 5 years warranty

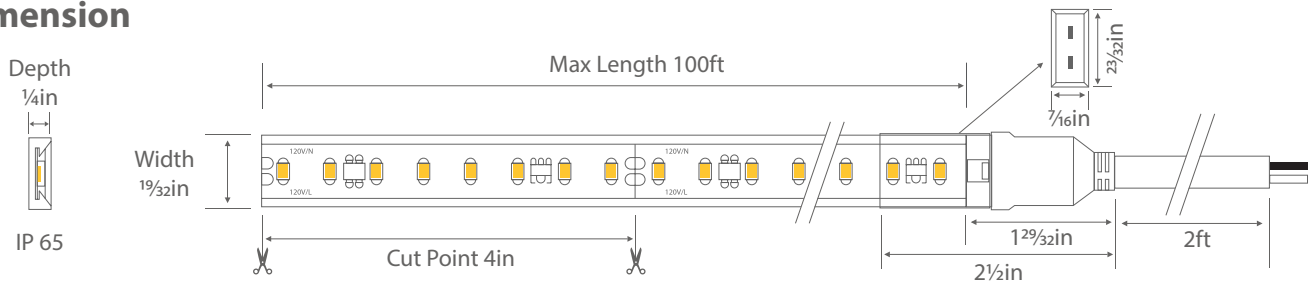


Specification

Input Voltage	120VAC		
Dimmable	ELV		
Color	2700K	3000K	4000K
Brightness	380lm/ft	400lm/ft	420lm/ft
Light Efficiency	84lm/W	88lm/W	93lm/W
Power Consumption	4.5W/ft		
CRI	90+		

LED Quantity	24 LEDs/ft
One Run Max	100ft
LED Chip	2835
FPC Width	1 ⁹ / ₃₂ in
Operating Temperature	-4°F~104°F
Lumen Maintenance	50,000 hrs
IP Rating	IP65 (Wet location)

Dimension

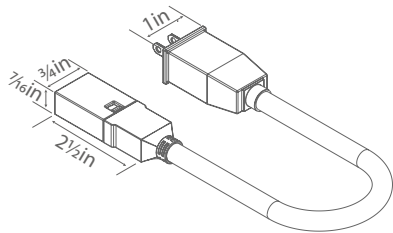


Order Information

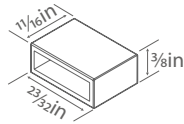
Model	Voltage	Color Temperature	Length(ft)	Length(in)
GL-LV-2835WWC-96H	120-120VAC	2700K	0-0ft	0-0in
GL-LV-2835NWC-96H		3000K	1-1ft	4-4in
120V Dimmable LED Strip Light PRO-S		4000K	2-2ft	8-8in
			3-3ft	
			4-4ft	
			...	
			100-100ft	

Connecting Accessories

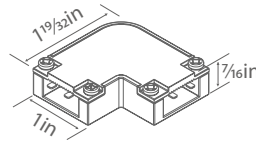
Since the 120V Strip Light is a **customized** light with factory cut and assembling, the connection accessories are not sold separately. Please add the required quantity in the order.



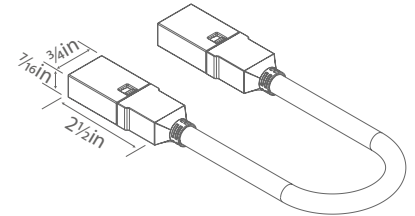
Plug-in Power Cable
GL-LV-PC



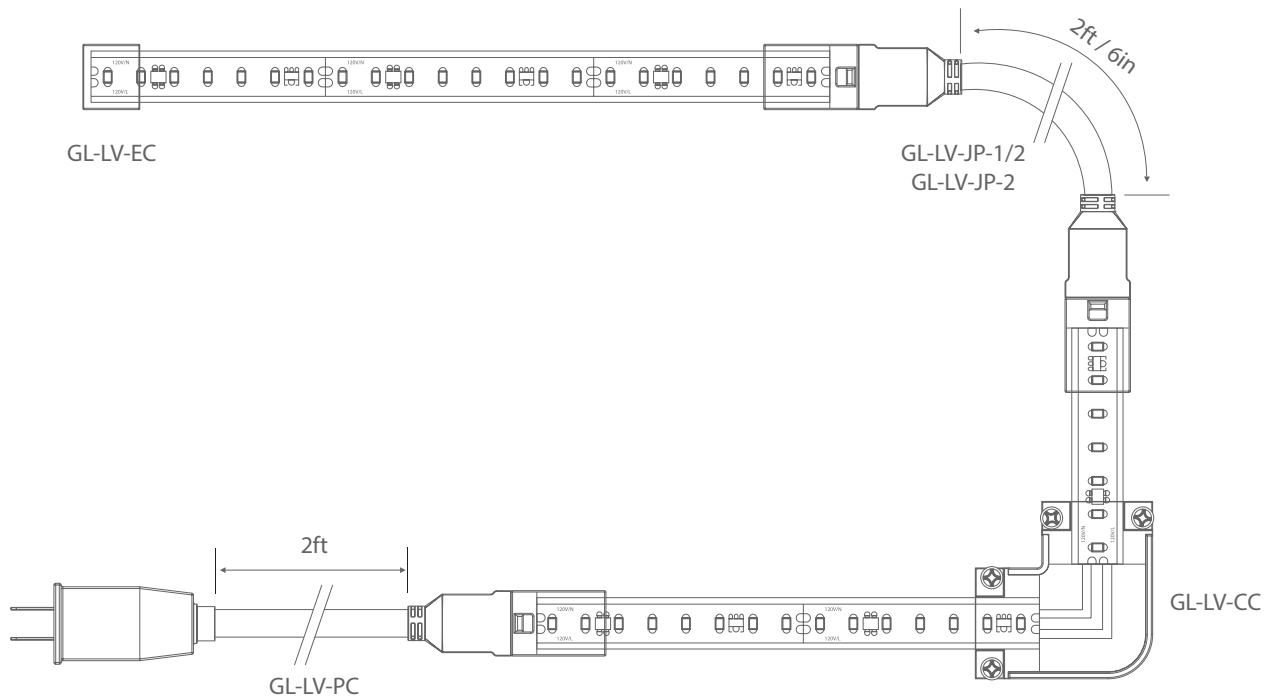
End Cap
GL-LV-EC



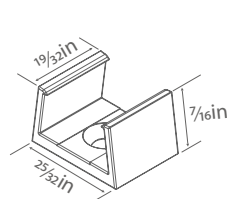
Corner Connector
GL-LV-CC



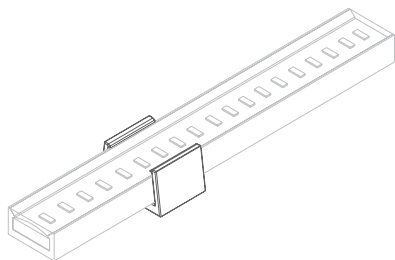
Jumper Cable
GL-LV-JP-1/2
GL-LV-JP-2



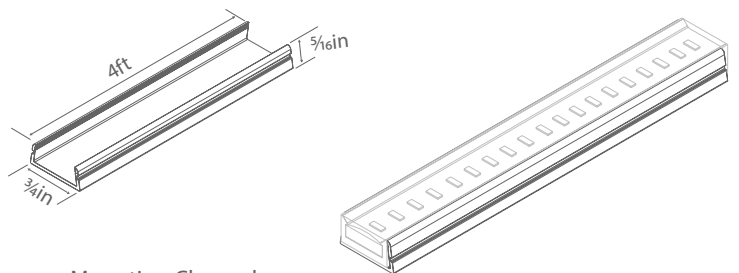
Installation Accessories (Sold Separately)



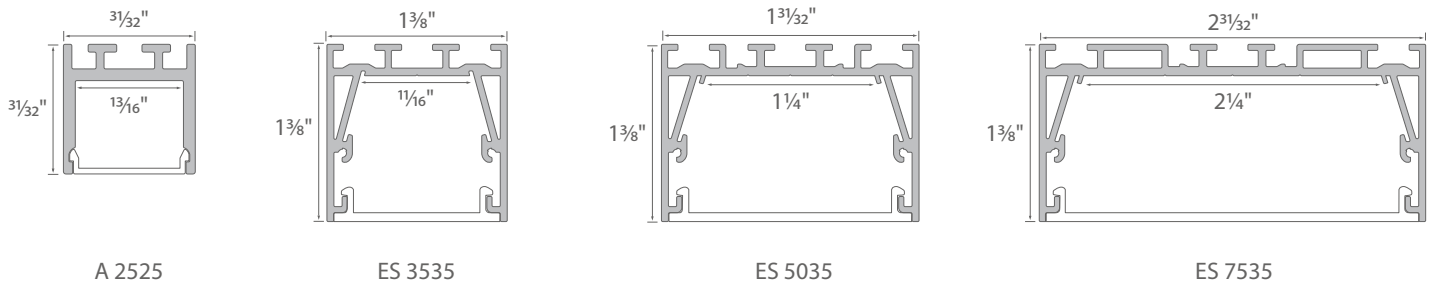
Mounting Clip
GL-LV-MCL-V2



Mounting Channel
GL-LV-MCH-4

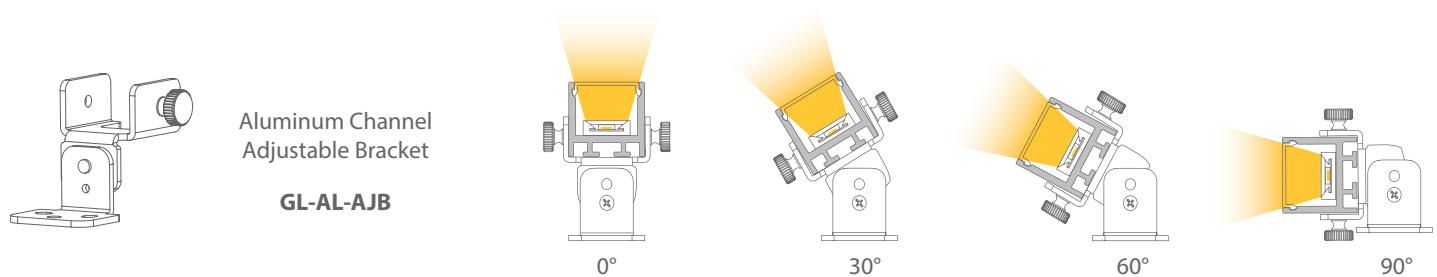


Compatible Aluminum Channel (Sold Separately)

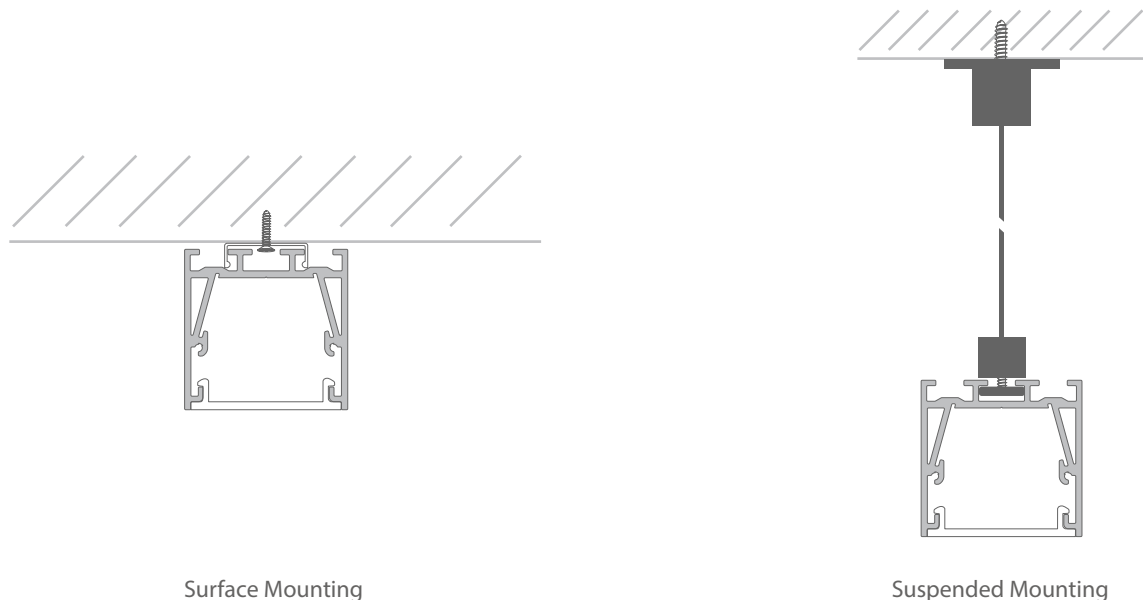


Aluminum Channel	Series	Model No.	Accessories	Hotspot	Recommended # of Strips
A2525 LINEAR	A 2525	A-2525-AL-8-M	End cap, Mounting	No Hotspots	1 strip
3535 LINEAR	ES 3535	ES-3535-AL-8-M	End cap, Mounting, Connecting	No Hotspots	1 strip
5035 LINEAR	ES 5035	ES-5035-AL-8-M	End cap, Mounting, Connecting	No Hotspots	2 strips
7535 LINEAR	ES 7535	ES-7535-AL-8-M	End cap, Mounting, Connecting	No Hotspots	3 strips

Special Assessories (For A 2525 Only)



Aluminum Channel Mounting Options



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

GL LED US LIGHTING reserves the right to modify this specification without prior notices.