



Specifications

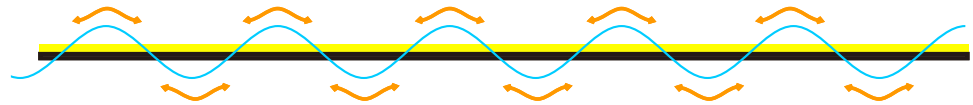
Product Code	JLS108SN
Style	Top-bend
Dimension	L x $2\frac{1}{32}$ W x $\frac{9}{32}$ H in. [L x 16.5 x 7 mm]
IP Rating	IP67 Plus Extrusion [Wet]
Lumen Flux $\pm 10\%$ @CRI90&3000K	260lm/ft. [850lm/M]
Light Efficiency @CRI90&3000K	89lm/W
Max. Length (No Voltage Drop)	27ft. $10\frac{5}{8}$ in. [8.5M]
Cut Length	1.97in./unit [50mm/unit]
LED Type	SMD2835 White
LED QTY	36 LEDs/ft. [120 LEDs/M]
Operating Temperature	-25°C ~ 100°C (Ideally -10°C ~ 85°C)
Certification	CE, UL, CB, SAA, RoHS, LM80
Power $\pm 10\%$	2.93W/ft [9.6W/M]
Input Voltage	24VDC
LED CCT & Wavelength	2700K/3000K/4000K
CRI	Ra ≥ 90
Beam Angle	120°
Dimming Method	PWM (Dimmable driver e.g. RF, Bluetooth, 0/1-10V, Triac, DALI, DMX, WIFI, etc.)

Features

1. Materials: Silicone, PC
2. Minimized surface temperature sensation under extreme hot or cold conditions
3. Stable operation in extreme high and low temperature environments
4. IP67 waterproof rating
5. PWM signal dimming compatible
6. Lifespan: 50,000 hours (Temp. $\leq 100^\circ\text{C}$)
7. Certification: 
8. Warranty: 5 years (Temp. $\leq 100^\circ\text{C}$)

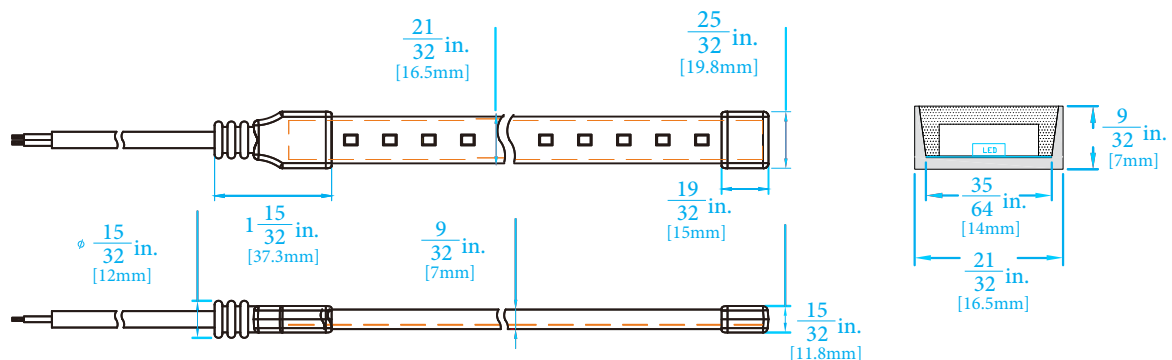


Minimum Bending Diameter

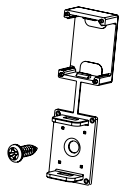


Bending Permitted from the Top Side Only

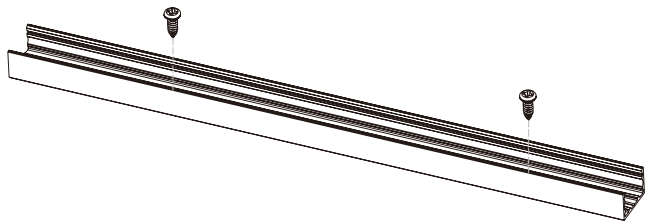
JLS108SN	24	16	CCT	67	90	LENGTH
Model	Voltage	Width	CCT	IP	CRI	Length
	24: 24V	16: 16.5mm	27: 2700K 30: 3000K 40: 4000K	67: IP67 [Wet]	90: 90+	20m Customized



Accessories



JLS108SN-MC
Mounted Clip

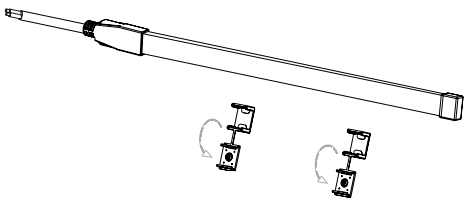
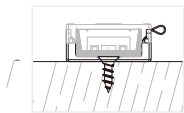


JLS108SN-RC
Rigid Aluminum Channel

Installation

I. Bracket Mounting

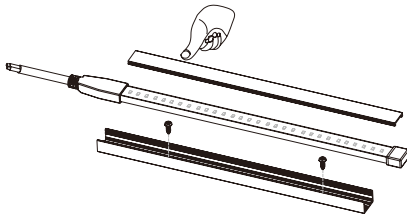
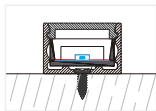
First, secure the lower bracket cover to the mounting surface with screws. Then insert the strip into the bracket and fasten the upper cover to complete the installation.



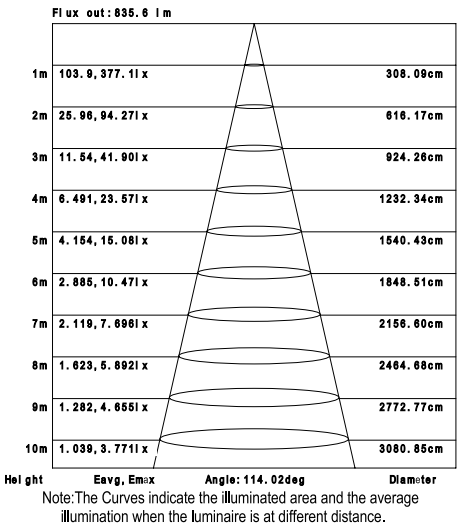
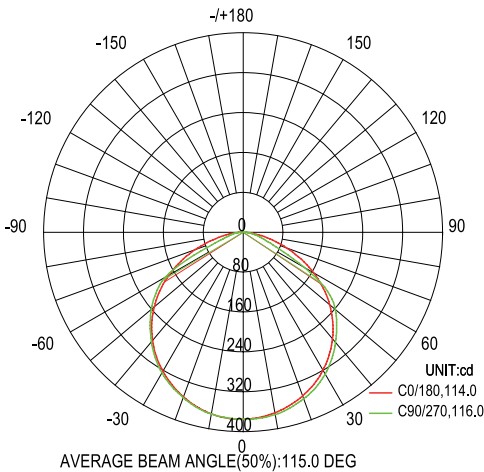
Note: The patented bracket design allows installation by a single worker

II. Aluminum Channel Mounting

First, secure the aluminum channel to the mounting surface with screws. Then insert the strip into the channel and fasten the cover to complete the installation.



Light Distribution



2.93W/ft. [9.6W/m]; CRI80; 3000K; 3.28ft. [1m]