

Model	Voltage	Width	CCT	IP	CRI	Length	Wire Length
JLS880AC	120	16.5		65	80		WL12IN
	120: 120VAC	16.5: 16.5mm	27: 2700k 30: 3000K 40: 4000K	65: Nano (Damp)	80: 80+	5m (MS) Customized	WL12IN: 12in



CCT	Power	Brightness	Luminous Efficiency
2700K	3.7 W/ft	335 lm/ft	91 lm/W
3000K	3.7 W/ft	354 lm/ft	96 lm/W
4000K	3.7 W/ft	372 lm/ft	101 lm/W

Project	
Qty	
Date	
Client	

STANDARD CCT



2700K



3000K



4000K

Style	Top-Bend (White)
Dimension	W16.5 x H7mm (W0.65 x H0.28in)
Input Voltage	120 VAC (110~120 VAC)
Beam Angle	120°
CRI	80+
Power	14 W/m (4.3 W/ft)
Max. Length (No Voltage Drop)	50m (164ft)
Length / Reel	50m (16.4ft)
Cut Length	100mm/unit (4in/unit)
IP Grade	IP65
Operating Temperature	-20°C~45°C
Lifespan	50,000h (indoor), 5 year warranty; 36,000h (outdoor), 3 year warranty
LED CCT & Wavelength	2700K; 3000K; 4000K
Dimming Method	TRIAC
Certification	UL, ETL, RoHS

WATERPROOF SOLUTION



IP65

Waterproof

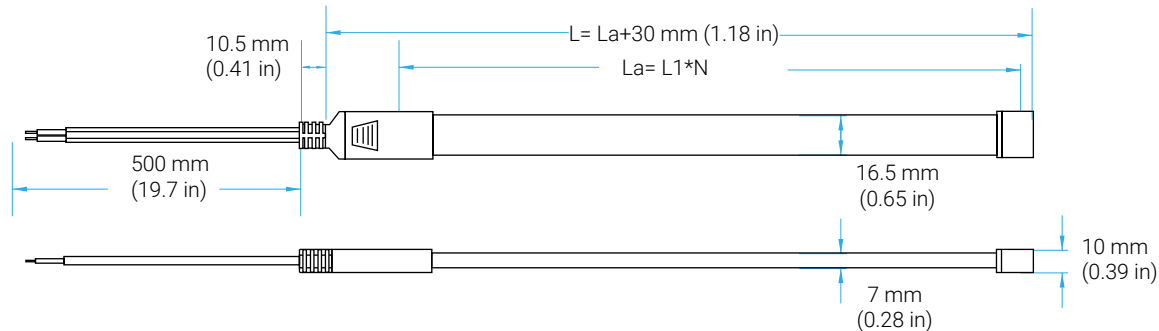
Damp location

FEATURES

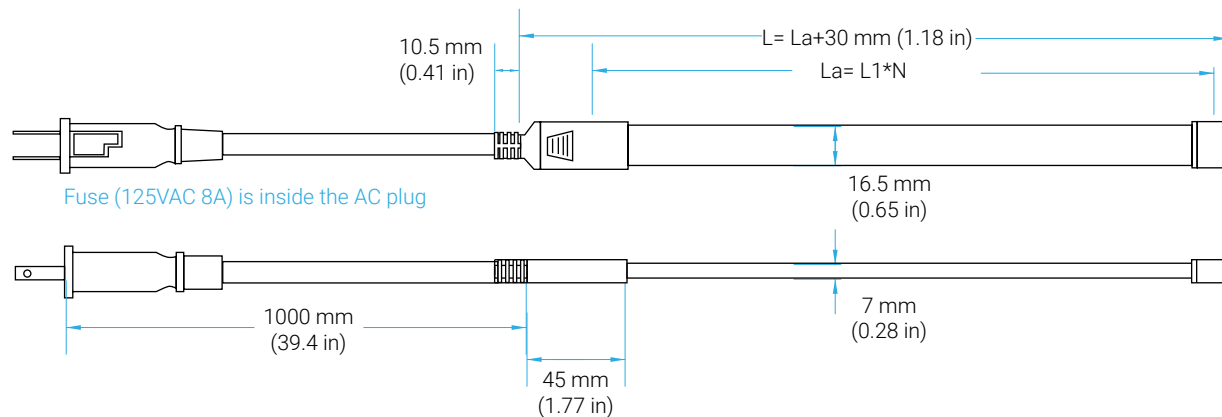
Patent DOB (Driver on Board) driver-less design.
Direct AC power supply without external driver. It supports hot plug operation, over-voltage, over-current, and over temperature protection with on-board smart IC driver.
Compatible with TRIAC dimmers.
Weather resistance, UV resistant, and flame-proof.

DIMENSIONS

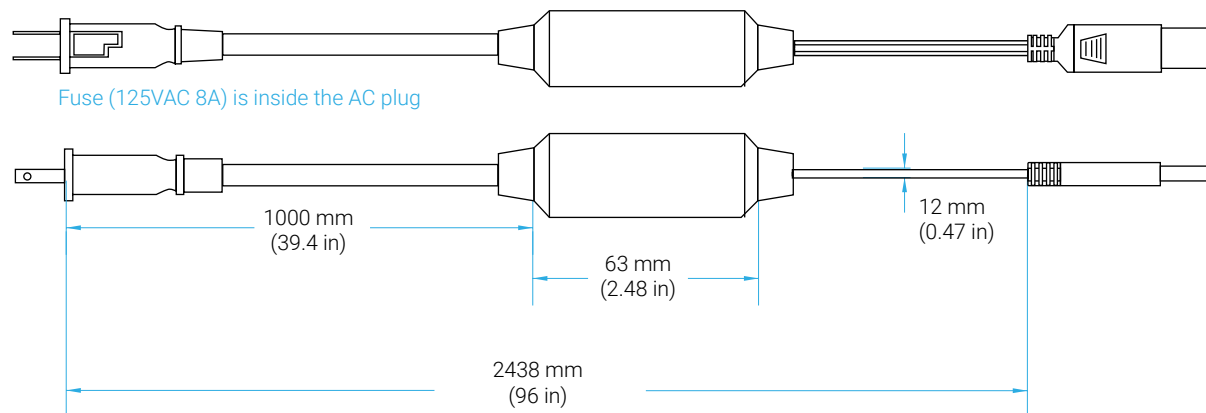
IP65 Hardware version



IP65 Plug-in version



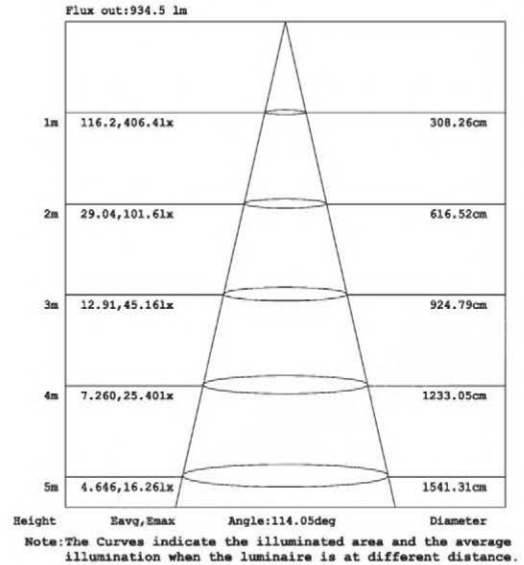
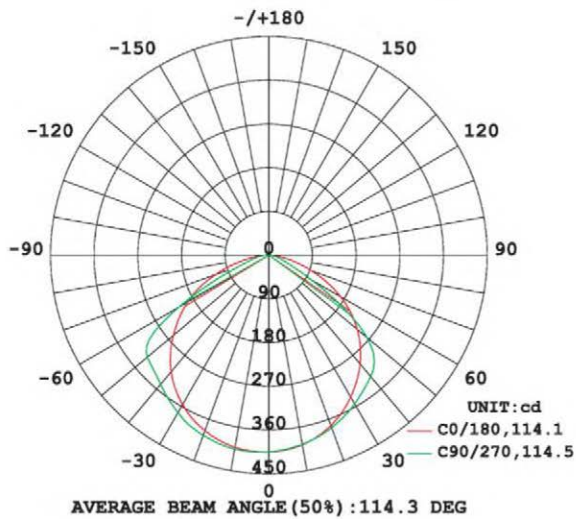
Optional power plug with functions of fuse, filter, and surge protection



* L: Total length La: LED strip length L1: Minimum cutting length N: Quantity

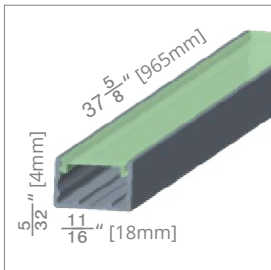
* The wiring kit in the diagram above is rear power cable. Side and bottom power cables are also available.

LUMINANCE PHOTOMETRIC TEST REPORT



14W/M[4.3W/ft.], CRI90, 3000K

ACCESSORIES



JLS880AC-RC

Rigid Aluminum channel for flexible LED strip light JLS880AC.



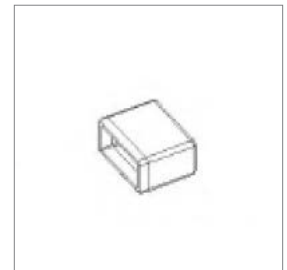
JLS880AC-MC

Mounting clips for flexible LED strip light.



JLS880AC-PE

Patent endcap with glue storage tanks, reinforces the waterproof capacity.



JLS880AC-TE

Tall endcap.



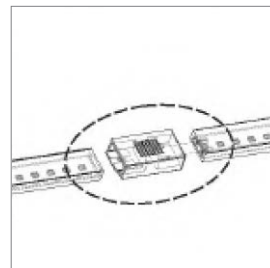
JLS880AC-JP

Jumper cable. Connects two strips of LED.



JLS880AC-LC

L-shaped connector



JLS880AC-SC

Straight connector.