

JLS8120UW	24	10	16	33	80	DD
Model	Voltage	Width	CCT	IP	CRI	Length
	24: 24V	10: 10mm	16: 1600K	33: IP33 (Dry)	80: 80+	5m (SD) Customized



CCT	Power	Brightness	Luminous Efficacy
1600K	4.27 W/ft	220 lm/ft	52 lm/W

Project	
Qty	
Date	
Client	

Standard CCT



1600K

LED Type	SMD2835 white
Input Voltage	24VDC
Beam Angle	120°
CRI	80+
Power	14W/m (4.27W/ft)
Current	0.6A/m (0.18A/ft)
Brightness	220lm/ft
Length/ Reel	5m(16.4ft)/ 50m/(164ft)
Cut Length	50mm/unit (1.97in/unit)
Max. Length (No Voltage drop)	5m (16.4ft)
IP Grade	IP33
Operating Temperature	-20°C~45°C
LED CCT	1600K
Dimming Method	PWM (dimnable driver like RF, Bluetooth, 0/1-10V, Triac, DALI, DMX, WIFI etc.)
Certification	UL, CE, RoHS

Waterproof Solution

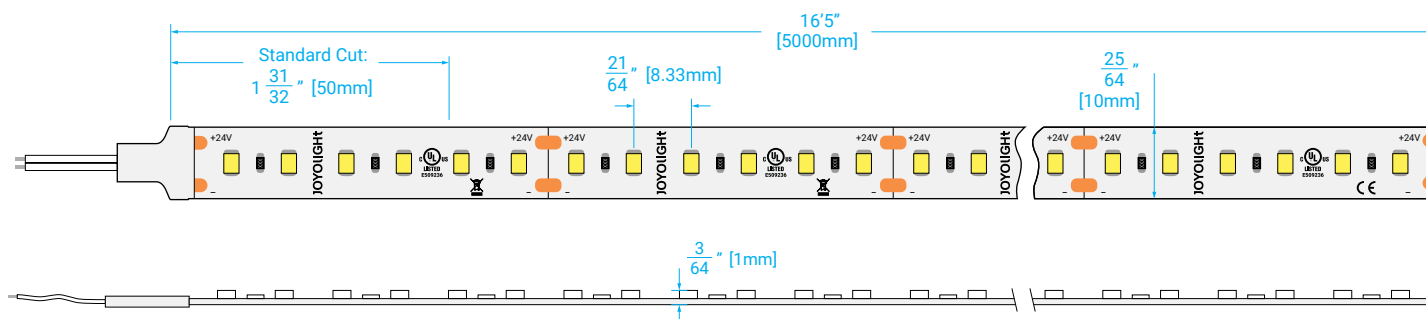


IP33

No waterproof

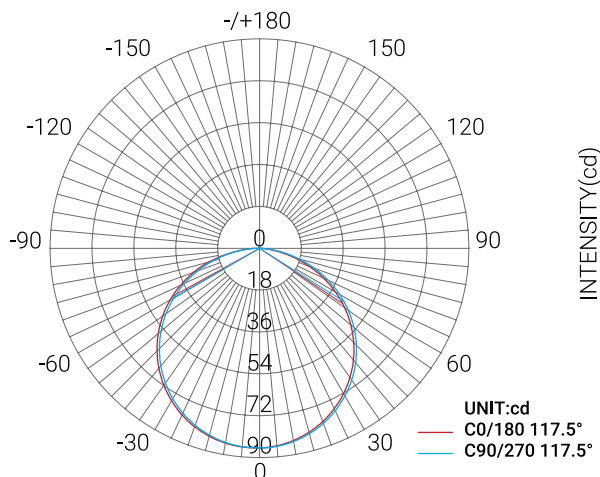
Dry location

DIMENSION



LUMINAIRE PHOTOMETRIC TEST REPORT

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(50%): 117.5 DEG

AVERAGE AND CENTER E Figure

Height	E avg.	E max.	Diameter
1.00m	22.76 lx	86.79 lx	329.26 cm
2.00m	5.691 lx	21.70 lx	658.52 cm
3.00m	2.529 lx	9.644 lx	987.78 cm
4.00m	1.423 lx	5.425 lx	1317.04 cm
5.00m	0.9106 lx	3.472 lx	1646.30 cm

Angle: 117.45 deg

Tested with 1ft 3000K LED strip.

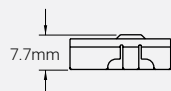
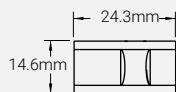
Note: The above graph indicates the illuminated area and the average illumination when luminaire is at different distance.

ACCESSORIES



LC2P-10mm-IP33

Solderless 2-pin connector for 10mm IP33 LED strips to 20AWG stranded wire. (SMD LEDs ≤ 120 LEDs/m)



LL2P-10mm-IP33

Solderless 2-pin connector for two 10mm IP33 LED strips. (SMD LEDs ≤ 120 LEDs/m)

