

JLS8120UC	24	10	100	33	80	DD
-----------	----	----	-----	----	----	----

Model

Voltage

Width

CCT

IP

CRI

Length

24: 24V

10: 10mm

100: 10000K

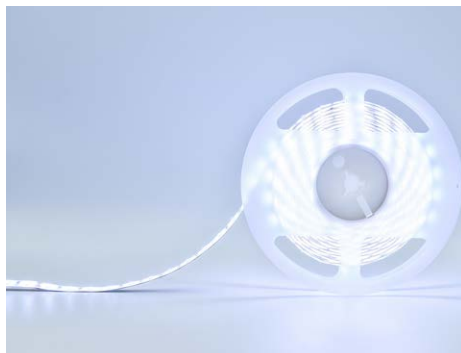
33: IP33 (Dry)

80: 80+

5m (SD)

50m (MS)

Customized



CCT	Power	Brightness	Luminous Efficacy
10000K	4.27 W/ft	380 lm/ft	88 lm/W

Project	
Qty	
Date	
Client	

Standard CCT



10000K

Waterproof Solution



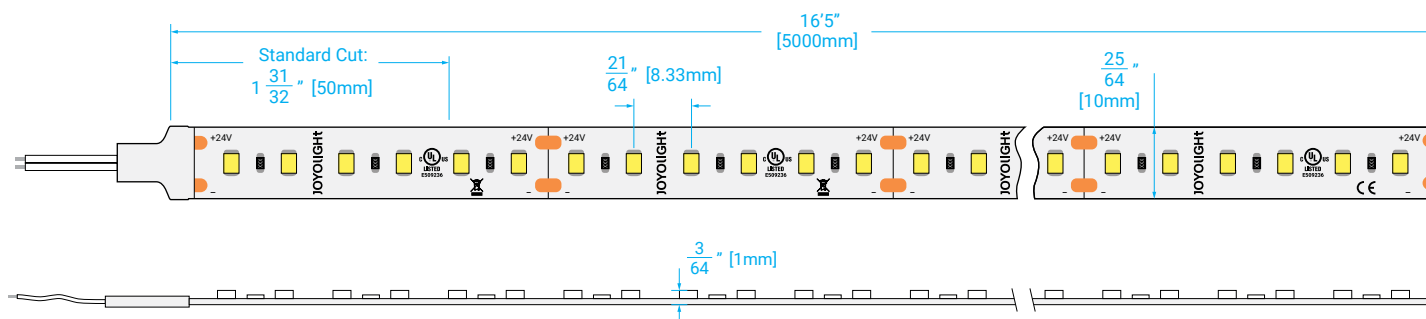
IP33

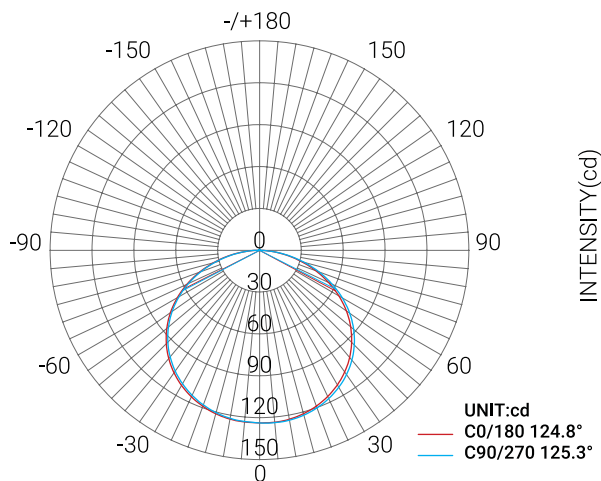
No waterproof

Dry location

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	380lm/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	10000K
Dimming Method	PWM (dimmable driver like RF, Bluetooth, 0/1-10V, Triac, DALI, DMX, WIFI etc.)
Certification	UL, CE, RoHS

DIMENSION



LUMINAIRE PHOTOMETRIC TEST REPORT**LUMINOUS INTENSITY DISTRIBUTION****AVERAGE AND CENTER E Figure**

Height	E avg.	E max.	Diameter
1.00m	27.29 lx	125.1 lx	382.64 cm
2.00m	6.822 lx	31.28 lx	765.27 cm
3.00m	3.032 lx	13.90 lx	1147.91 cm
4.00m	1.705 lx	7.820 lx	1530.55 cm
5.00m	1.092 lx	5.005 lx	1913.19 cm

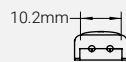
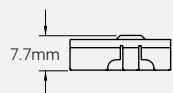
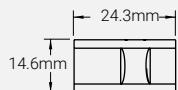
Angle: 124.81 deg

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)

