

JLS2224D2W	24	12	1800-3000K	33	90	DD
Model	Voltage	Width	CCT	IP	CRI	Length
	24: 24V	12: 12mm	1800-3000K	33: IP33 (Dry)	90: 90+	5m (SD) Customized



Model	Power	Brightness	Luminous Efficacy
JLS2224D2W	2.93 W/ft	275 lm/ft	94 lm/W

Project	
Qty	
Date	
Client	

Standard CCT



1800K-3000K

LED Type	SMD2216 white
Input Voltage	24VDC
Beam Angle	120°
CRI	90+
Power	9.6W/m (2.93W/ft) (3000K), 2.38W/m (0.73W/ft) (1800K)
Current	3000K: 0.4A/m(0.122A/ft) 1800K: 0.099A/m(0.03A/ft) 3000K+1800K: 0.4A/m(0.122A/ft)
Brightness	275lm/ft (CRI90&3000K)
Length/ Reel	5m(16.4ft)/ 50m/(164ft)
Cut Length	62.5mm/unit (2.46in/unit)
Max. Length (No Voltage drop)	7m (23.0ft)
IP Grade	IP33
Operating Temperature	-20°C~45°C
LED CCT	1800K~3000K (CCT-Tunable)
Dimming Method	PWM (dimmable driver like RF, Bluetooth, 0/1-10V, Triac, DALI, DMX, WIFI etc.)
Certification	UL, CE, RoHS

Waterproof Solution

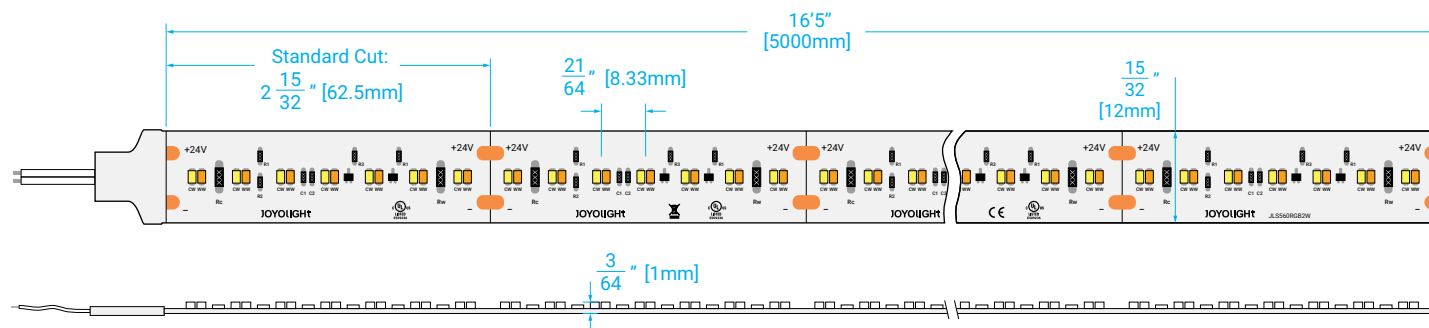


IP33

No waterproof

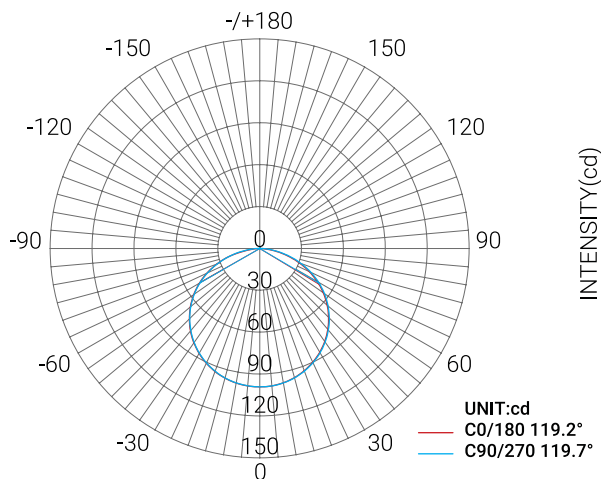
Dry location

DIMENSION



LUMINAIRE PHOTOMETRIC TEST REPORT

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(50%): 119.5 DEG

AVERAGE AND CENTER E Figure

Height	E avg.	E max.	Diameter
1.00m	25.18 lx	100.5 lx	341.16 cm
2.00m	6.294 lx	25.13 lx	682.31 cm
3.00m	2.797 lx	11.17 lx	1023.47 cm
4.00m	1.574 lx	6.283 lx	1364.63 cm
5.00m	1.007 lx	4.021 lx	1705.78 cm

Angle: 119.24 deg

Tested with 1ft 3000K LED strip.

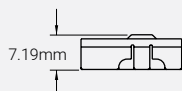
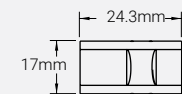
Note: The above graph indicates the illuminated area and the average illumination when luminaire is at different distance.

ACCESSORIES



LC2P-12mmH-IP33

Solderless 2-pin connector for 12mm IP33 LED strips to 20AWG stranded wire. (120 LEDs/m < SMD LEDs ≤ 300 LEDs/m)



LL2P-12mmH-IP33

Solderless 2-pin connector for two 12mm IP33 LED strips. (120 LEDs/m < SMD LEDs ≤ 300 LEDs/m)

