

LED Light Strip
120 x SMD3528 /Meter
OSW5X5312-12V

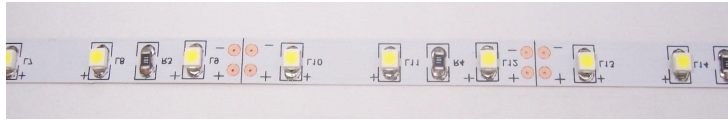
Descriptions

- Low power consumption
- Voltage available in DC12V
- LED Type: 3528 SMD LED
- With a self-adhesive back
- IP65

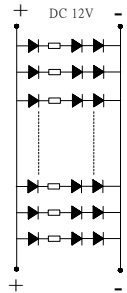
Application

- Auto lighting
- Channel letter signs
- Indirect accent decor light
- Large area back lighting
- Under counter light
- Decorate building's contour
- Substitute neon light

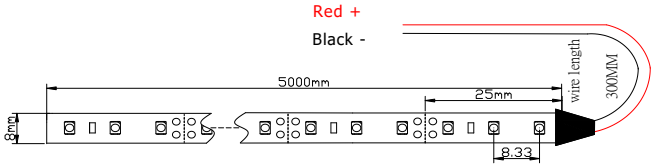
Product Picture



Circuit Diagram



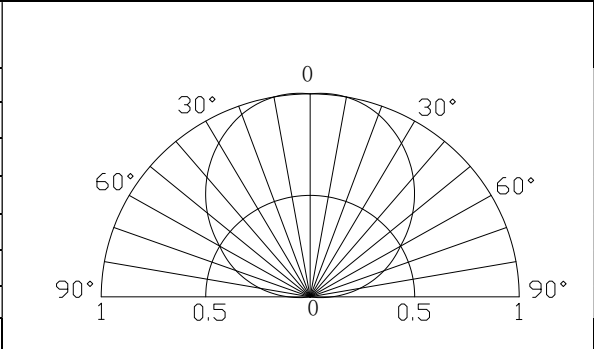
Outline Dimension



UNIT:mm

Typical Performance (Ta=25°C)

Items	Symbol	Min.	Typ.	Max.	Units
LED Module Power	Pm	-	9.6	13	w
Input Voltage (DC)	Vi	-	12	13	V
Input Current	If	-	0.8	1	A
Beam Pattern	BP	-	120	-	Deg
Operating Temperature	Topr	-30	-	85	°C
Storage Temperature	Tstg	-40	-	100	°C
LED Quantity	QTY	-	120	-	PCS
Total Length	Lmod.	-	1000	-	mm



Device Selection Guide

Module No.	Emitting Color	Dom. Wavelength /CCT	Intensity / Per LED (Typ.)
OSW5R5312-12V	Red	625±5nm	400 mcd
OSW5Y5312-12V	Yellow	590±5nm	400 mcd
OSW5G5312-12V	Pure Green	525±5nm	1000 mcd
OSW5B5312-12V	Blue	470±5nm	300 mcd
OSW5W5312-12V	Cool White	8500-10000-20000K	1700 mcd
OSW5M5312-12V	Warm White	2500-3000-3500K	1400 mcd