

Auto LED Strip

18 x SMD5050 / 311mm

LSB2XS

Descriptions:

- Waterproof level :IP65
- Low power consumption
- Voltage available in DC12V
- LED Type: 5050 SMD LED
- With a self-adhesive back

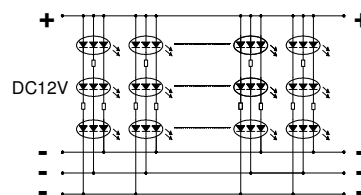
Application:

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

Photo

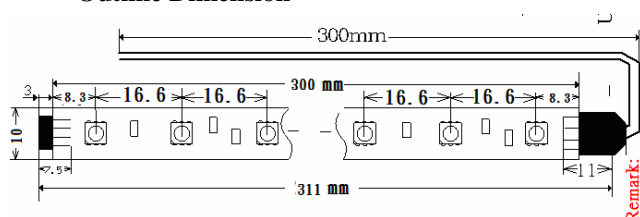


Circuit Diagram



Outline Dimension

Unit: mm

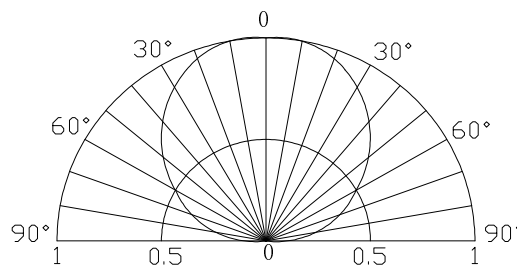


Remark:

- 1) For single color, use 2-wire (Red, black) external connection wire in which three internal "+" shorted.
- 2) For RGB color, use 4-wire (Yellow, Green, Red, Blue) external connection wire.

Typical Performance (Ta=25°C)

Items	Symbol	Min.	Typ.	Max.	Units
LED Module Power	Pm	-	4.3	7.6	w
Input Voltage(DC)	Vi	-	12	14	V
Input Current	If	-	0.36	0.54	A
Beam Pattern	BP	-	120	-	Deg
Operating Temperature	Topr	-30	-	85	°C
Storage Temperature	Tstg	-40	-	100	°C
LED Quantity	QTY	-	18	-	PCS
Total Length	Lmod.	-	311	-	mm



Device Selection Guide

Module No.	Color	Dom. Wavelength(Typ.)	Intensity / Per LED(Typ.)
LSB2RS	Red	625±5nm	1120 mcd
LSB2OS	Orange	605±5nm	1120 mcd
LSB2YS	Yellow	590±5nm	1120 mcd
LSB2GS	Pure Green	525±5nm	3000 mcd
LSB2BS	Blue	470±5nm	1560 mcd
LSB2WS	White	X=0.31;Y=0.32	7000 mcd
LSB2MS	Warm White	X=0.49;Y=0.45	5000 mcd
LSB2KS	Pink	X=0.49;Y=0.21	1900 mcd
LSB2TS	Red	625±5nm	750 mcd
	Green	525±5nm	1120 mcd
	Blue	470±5nm	400 mcd