

One LED Cuttable Light Strip

60 x SMD5050 / Meter

OSFY016XX10

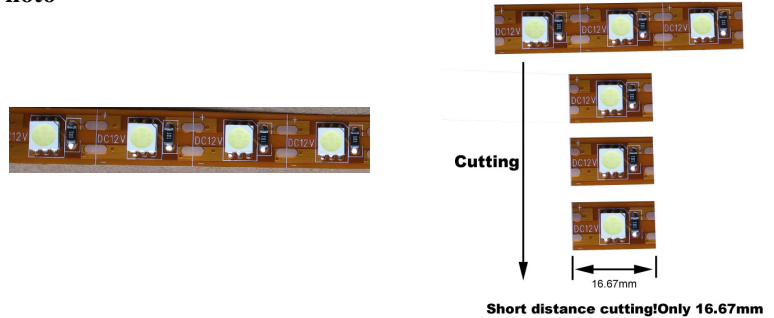
Descriptions:

- Non-waterproof
- Low power consumption
- Voltage available in DC12V
- LED Type: 5050 SMD LED
- With a self-adhesive back

Application:

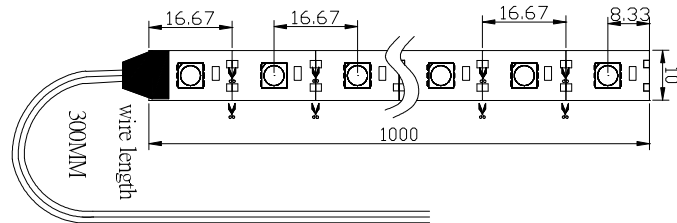
- Auto lighting
- Channel letter signs
- Indirect accent décor light
- Large area back lighting
- Under counter light
- Decorate building's contour
- Substitute neon light

Photo



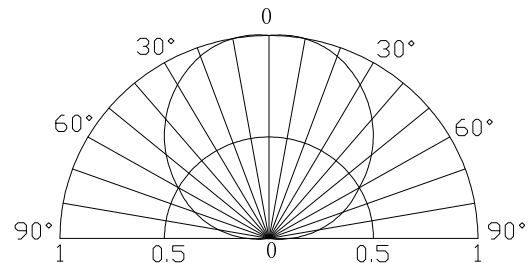
Outline Dimension

Unit: mm



Typical Performance (Ta=25°C)

Items	Symbol	Min.	Typ.	Max.	Units
LED Module Power	Pm		14.4	25.2	w
Input Voltage(DC)	Vi		12	14	V
Input Current	If		1.2	1.8	A
Beam Pattern	BP		120		Deg
Operating Temperature	Topr	-30		85	°C
Storage Temperature	Tstg	-40		100	°C
LED Quantity	QTY		60		PCS
Total Length	Lmod.		1000		mm



Device Selection Guide

Module No.	Color	Dom. Wavelength (Typ.)	Intensity / Per LED (Typ.)
OSFY016R510	Red	625±5nm	900 mcd
OSFY016Y510	Yellow	590±5nm	875 mcd
OSFY016G510	Green	525±5nm	1500 mcd
OSFY016B510	Blue	470±5nm	775 mcd
OSFY016W510	White	X=0.27 ; Y=0.28	4250 mcd
OSFY016M510	Warm White	X=0.45 ; Y=0.41	3750 mcd
OSFY016TC10	Red	625±5nm	400 mcd
	Green	525±5nm	900 mcd
	Blue	470±5nm	320 mcd