

12V Flexiprint silicone IP67

Standard bright (PLCC2)

FPS-x01B-500

Specifications









Voltage	12V
Current	2A
Wattage	4.8W/m
Number of LED's	300pcs
Length of stripe	5m
Operating temperature	-15°~+40°C
Storage temperature	-25°~+60°C
Viewing angle	110°
CE/RoHS compliant	



Benefits

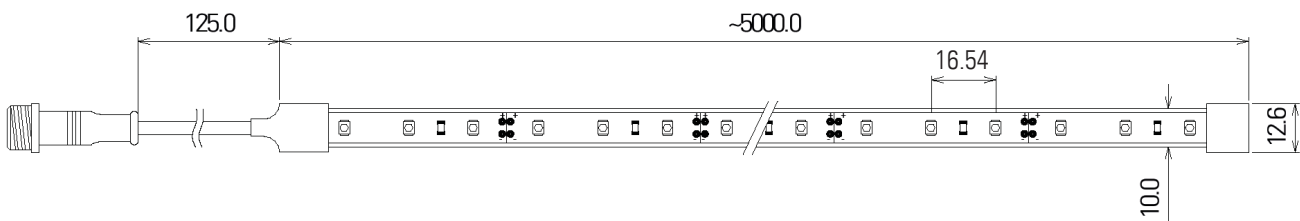
Adhesive tape on backside
IP67 protection

Electrical and optical characteristics (Ta=25°C)

Part number	Colour	Wavelength / CCT	Intensity lm (typ.)	EEC
FPS-B01B-500	 blue	472nm	110	E
FPS-G01B-500	 green	525nm	480	C
FPS-H01B-500	 warm-white	2600-2800°K	2100	A
FPS-N01B-500	 warm-white	2800-3100°K	2100	A
FPS-R01B-500	 red	639nm	240	E
FPS-S01B-500	 natural-white	3800-5000°K	2400	A+
FPS-W01B-500	 white	5500-7000°K	2400	A+
FPS-Y01B-500	 yellow	590nm	200	E

the reduction of light output for IP67 products is about -15%, due to silicone acting as a filter

Dimensions



Thickness: 5.9 mm
Thickness endings: 6.8 mm
DC-Power Jack: internal Ø 2.1 mm / external Ø: 5.5 mm

IP67: Protection against temporary immersion.
No protection against UV, salt water/smog and chlorine!
IP protection is no longer applicable after cutting!
Cable/connector meets only IP64 protection!

1. All dimensions are in millimetres
2. Tolerance is ±0.50mm unless otherwise specified
3. Length tolerance ±1%
4. Specifications are subject to change without notice

Please also take note of our **General Information for Flexiprint and LED Modules**