

12V Flexiprint silicone IP68

Standard bright (PLCC2)

FPW-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

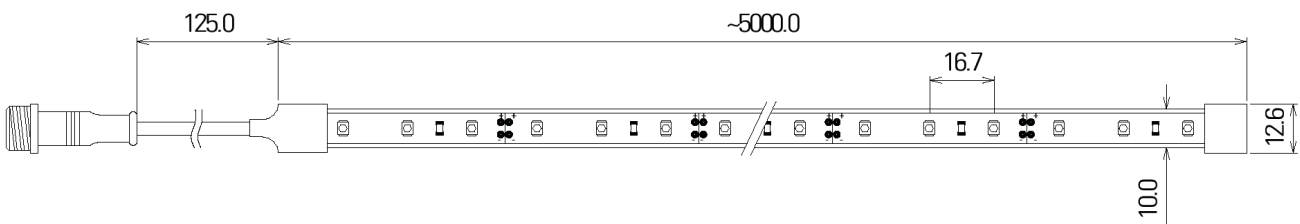
Adhesive tape on backside
IP68 protection

Electrical and optical characteristics (Ta=25°C)

Part number	Colour	Wavelength / CCT	Intensity lm (typ.)	EEC
FPW-H01B-500	 warm-white	2600-2800°K	2100	A
FPW-N01B-500	 warm-white	2800-3100°K	2100	A
FPW-S01B-500	 natural-white	3800-5000°K	2400	A+
FPW-W01B-500	 white	5500-7000°K	1700	A

the reduction of light output for IP68 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

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

IP68: Suitable for continuous immersion in water up to one meter depth.

IP68 test requirements according to IEC 60598-1 under a depth of 2m for 30 Min.

No protection against UV, salt water/smog and chlorine!

IP protection is no longer applicable after cutting!
Cable/connector meets only IP64 protection!

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