

Flexiprint silicone IP67

3528 PLCC2, single colour, standard bright

FPS-x01D-500

Specifications

Voltage	24V
Current	1A
Wattage	4.8W/m
Number of LEDs	300pcs
Length of stripe	5m
Viewing angle	120°
Min. bending radius (edges/corners)	100mm
Operating temperature	-15 to +40°C
Storage temperature	-25 to +60°C
CE/RoHS compliant	











Benefits

Adhesive tape on backside

About IP67

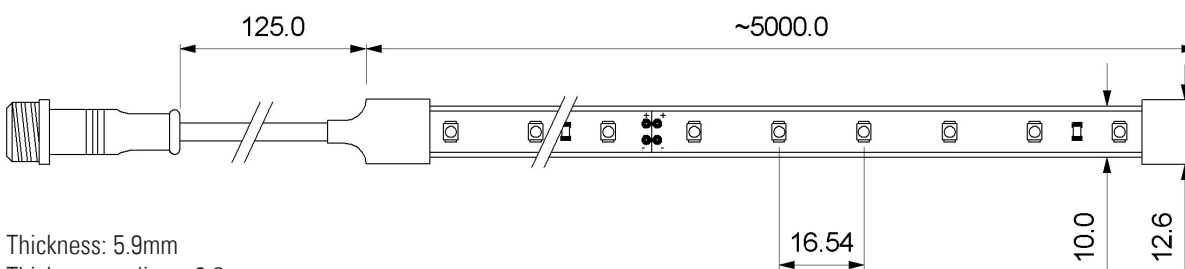
Waterproof for temporary immersion in water.
 Test requirements according to IEC 60598-1 (9.2.8) under a max. depth of 1m for 30Min.
 No protection against UV, salt water/smog and chlorine!
 IP protection is no longer applicable after cutting!
 Cable/connector meets only IP64 protection!

Electrical and optical characteristics (Ta=25°C)

Part number	Colour	Wavelength	Intensity lm/m	
FPS-B01D-500	 blue	470nm	66	
FPS-G01D-500	 green	520nm	283	
FPS-R01D-500	 red	620nm	148	
FPS-Y01D-500	 yellow	590nm	40	
Part number	Colour	CCT	Intensity lm/m	EEC
FPS-H01D-500	 warm-white	2600-2800°K	420	G
FPS-N01D-500	 warm-white	2800-3500°K	468	F
FPS-S01D-500	 natural-white	3800-5000°K	498	F
FPS-W01D-500	 cold-white	5500-7000°K	498	F

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

Dimensions



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

1. All dimensions are in millimetres
2. Length tolerance ±1%
3. All strandet wires cross section 0.2mm² AWG #24
4. Specifications are subject to change without notice

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