Flexiprint silicone IP68

FPW-x01B-500

3528 PLCC2, single colour, standard bright

Specifications

Voltage	12V
Current	2A
Wattage	4.8W/m
Number of LED's	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	

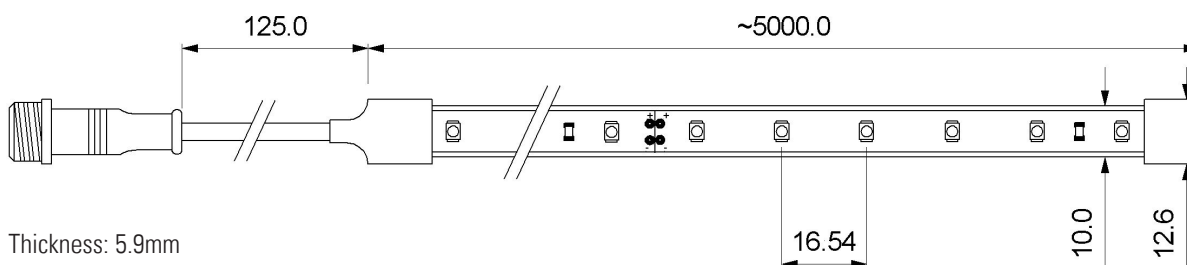**Benefits**   Adhesive tape on backside

About IP68   Pressurised waterproof for continuous immersion in water, max. 1 meter depth.
Test requrements according to IEC 60598-1 (9.2.9) under a depth of 1.3m 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IP protection is no longer applicable after cutting!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	CCT	Intensity lm/m	EEC
FPW-H01B-500	warm-white	2600-2800°K	420	G
FPW-N01B-500	warm-white	2800-3500°K	468	F
FPW-S01B-500	natural-white	3800-5000°K	498	F
FPW-W01B-500	cold-white	5500-7000°K	498	F

the reduction of light output for IP68 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 0.2mm^2 AWG #24
4. Specifications are subject to change without notice

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

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