Flexiprint silicone IP67

5060 PLCC6, RGB, high bright

FPS-F02D-500

Specifications

Voltage	24V
Current	3 x 1A
Wattage	14.4W/m (3 x 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	

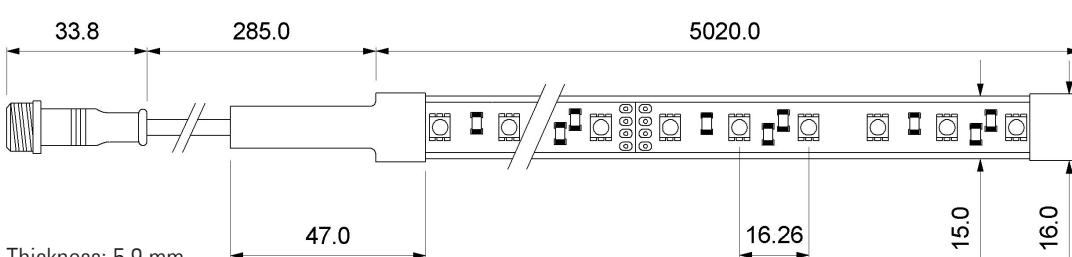**Benefits** Adhesive tape on backside

About IP67 Waterproof for temporary immersion in water.
Test requrements 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IP protection is no longer applicable after cutting!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
	🔴 red	620nm	115
FPS-F02D-500	🟢 green	520nm	245
	🔵 blue	470nm	51

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
250 mm 4pol adapter cable included

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**

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