

Flexiprint silicone IP64

3528 PLCC2, single colour, standard bright, double density

FPL-x05D-500

Specifications

Voltage	24V
Current	2A
Wattage	9.6W/m
Number of LEDs	600pcs
Length of stripe	5m
Viewing angle	120°
Min. bending radius (edges/corners)	60mm
Operating temperature	-15 to +40°C
Storage temperature	-25 to +60°C
CE/RoHS compliant	











Benefits

Adhesive tape on backside

About IP64

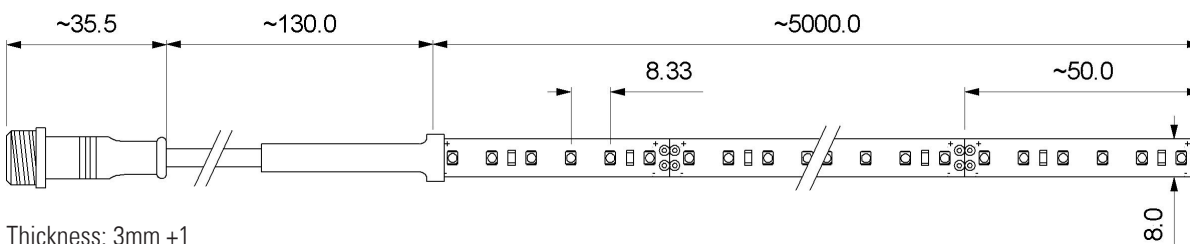
Splash proof from all directions.
Test requirements according to IEC 60598-1 (9.2.5) for 20Min.
No protection against UV, salt water/smog and chlorine!
IP protection is no longer applicable after cutting!
Cable/connector meets only IP64 protection!

Electrical and optical characteristics (Ta=25°C)

Part number	Colour	Wavelength	Intensity lm/m	
FPL-B05D-500	 blue	470nm	132	
FPL-G05D-500	 green	520nm	566	
FPL-R05D-500	 red	620nm	295	
FPL-Y05D-500	 yellow	590nm	79	
Part number	Colour	CCT	Intensity lm/m	EEC
FPL-H05D-500	 warm-white	2600-2800°K	840	G
FPL-N05D-500	 warm-white	2800-3500°K	936	F
FPL-S05D-500	 natural-white	3800-5000°K	996	F
FPL-W05D-500	 cold-white	5500-7000°K	996	F

the reduction of light output for IP64 products is about -10%, due to silicone acting as a filter

Dimensions



Thickness: 3mm +1
Thickness endings: 6.7mm
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**