

24V Flexiprint silicone IP64

RGBW (PLCC6) & (2835)

FPL-Fx02D-250

Specifications









Voltage	24V
Current	2.4A (3x0.4A, 1x1.2A)
Wattage	23W/m(3x3.84W/m, 1x11.5W/m)
Number of LED's	240pcs (120pcs RGB, 120pcs white)
Length of stripe	2.5m
Operating temperature	-15°~+40°C
Storage temperature	-25°~+60°C
Viewing angle	110°
CE/RoHS compliant	



Benefits

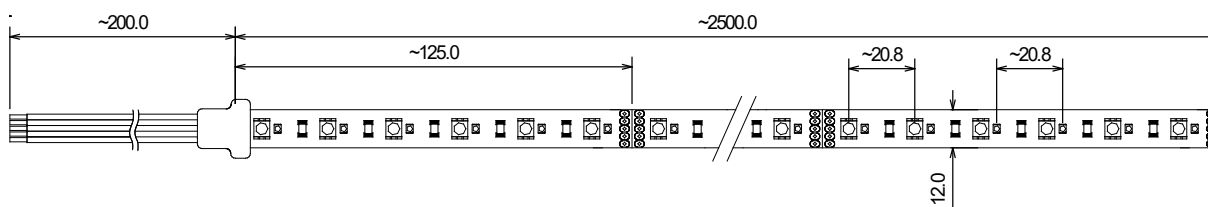
Adhesive tape on backside
IP64 protection

Electrical and optical characteristics (Ta=25°C)

Part number	Colour	Wavelength / CCT	Intensity lm (typ.)	EEC
FPL-FW02D-250	 red	617-627nm	96	C
	 green	515-525nm	180	B
	 blue	464-474nm	43	E
	 white	5500-6700K	2040	A
Total:				B
FPL-FN02D-250	 red	620-625nm	96	C
	 green	520-525nm	180	B
	 blue	465-470nm	43	E
	 warm-white	2800-3100K	1850	A
Total:				B

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

Dimensions



Thickness: 3 mm +1
Thickness endings: 4 mm

IP64: Protection against temporary immersion
No protection against UV, salt water/smog and chlorine!
Not designed for submersion or outdoor usage!
IP protection is no longer applicable after cutting!

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

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