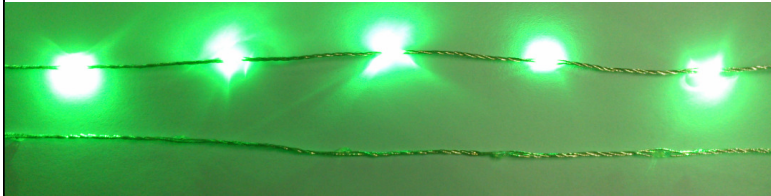
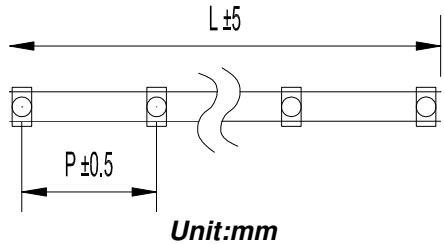


Model No.	OSMFXX100FD
Ver.	1

## 360° FLEXIBLE MINI LED STRING

Descriptions	Product Picture
<p>LED Waterproof Light, <b>IP65</b>            Long life, easy use            Voltage available in 12VDC            LED Type: SMD LED, 1.6x0.8mm, 120deg            Flexible enamelled copper wire, could be            DIY into different shapes</p>	

### Typical Performance (Ta=25°C)

Items	Symbol	Min.	Typ.	Max.	Units	Product Dimensions:
LED Module Power	Pm(R,O,Y)	0.69	1.56	2.21	W	 <p>Unit:mm</p>
	Pm(W,B)	1.73	2.76	3.69	W	
	Pm(G)	3.45	4.44	5.29	W	
Input Voltage(DC)	Vi	11.5	12	12.3	V	
Input Current	If(R,O,Y)	0.06	0.13	0.18	A	
	If(W,B)	0.15	0.23	0.3	A	
	If(G)	0.3	0.37	0.43	A	
Beam Pattern	BP	-	120	-	Deg	
Operating Temperature	Tope	-10 ~ +40			DegC	
Storage Temperature	Tsto	-20 ~ +80			DegC	

### Device Selection Guide

Module No.	Color	Dom. Wavelength	Intensity /LED (Typ.)	LED Quantity	Pitch (mm)	Length (mm)	Input Power (DCV)	
							Battery	DC Power Supply
OSMFM5100FD	Warm White	3000K	220(mcd)	100	56	5000		12V (DC)
OSMFW5100FD	White	10000K	300(mcd)					
OSMFG8100FD	Yellow Green	570(nm)	30(mcd)					
OSMFY5100FD	Yellow	590(nm)	90(mcd)					
OSMFO5100FD	Orange	605(nm)	150(mcd)					
OSMFR5100FD	Red	625(nm)	100(mcd)					
OSMFB5100FD	Blue	470(nm)	120(mcd)					
OSMFG5100FD	True Green	525(nm)	360(mcd)					
OSMFT1100FD	Fast Flashing	Red	625(nm)					
		Blue	470(nm)	90(mcd)				
		Green	525(nm)	360(mcd)				

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## Product Roadmap

