


Descriptions:

- Voltage available in **DC12V**
- Nos. of LED: 12 x 1W Power LED
- MCPCB
- Size of PCB: 570*20*1.6mm

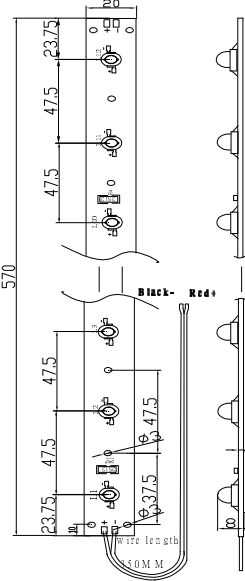
Application:

- General lighting applications
- Mechanical equipment lights

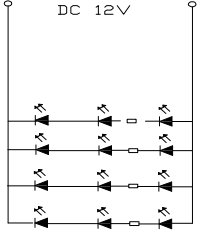
Photo



Outline Dimension



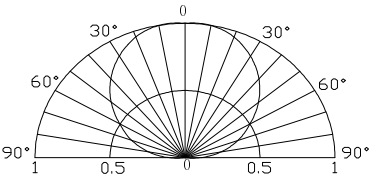
Circuit Diagram



Unit: mm
Tolerance: ±1 mm

Typical Performance (Ta=25°C)

Items	Symbol	Min.	Typ.	Max.	Units
LED Module Power	Pm	-	16.8	20.8	w
Input Voltage(DC)	Vi	-	12	13	V
Product input Current	If	-	1.4	1.6	A
Beam Pattern	BP	-	120	-	Deg
Operating Temperature	Topr	-30		85	°C
Storage Temperature	Tstg	-40		100	°C



Device Selection Guide

Module No.	Color	Wavelength(Typ.)	Overall Luminous Flux (lm)
OSMC57112GP-R5XNE1E1E	Red	625 nm	600
OSMC57112GP-G5XNE1E1E	Pure Green	525 nm	900
OSMC57112GP-B4XNE1E1E	Blue	460 nm	180
OSMC57112GP-Y5XNE1E1E	Yellow	590 nm	600
OSMC57112GP-M5XNE1E1E	Warm White	X=0.45, Y=0.41	1080
OSMC57112GP-W4XNE1E1E	Pure White	X=0.31, Y=0.33	1200