

5060 SMD PVC Module



3LEDs AS THE LIGHT SOURCE

38.5MMX11MM LED LIGHT Module(3-LED).

MODULE THICKNESS: 6 MM

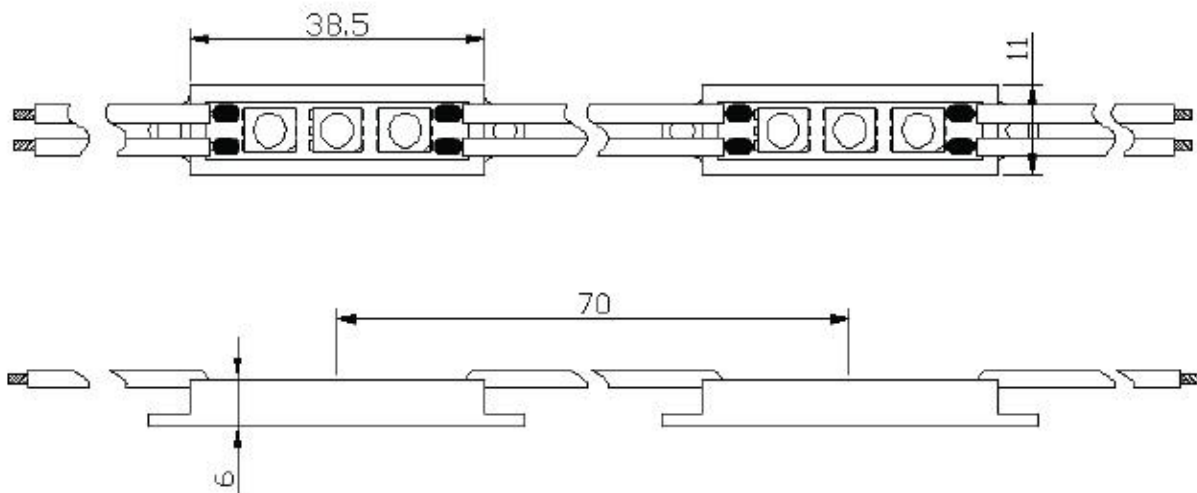
WORKING VOLTAGE: 12V DC.

WORKING CURRENT: 60MA.

LED VIEW ANGLE(2 θ 1/2): 120°.

PACKAGE: 100PCS / BAG.

CE RoHS



Notes: 1.All dimension units are millimeters.

2.All dimension tolerance is ± 1 mm unless otherwise noted.

CHARACTERISTICS

Absolute Maximum Rating at TA=25°C

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	60	mA
Power Dissipation	PD	0.72	W
Electrostatic discharge	ESD	800	V
Operating Temperature	Topr	-25~+60	°C
Storage Temperature	Tstg	-40~+80	°C

Electrical / Optical Characteristics at TA=25°C

Part No.	Color	Wavelength	Brightness	Forward Voltage	Forward Current
HK-PM3W-WW-3	Warm White	3000k-4000k	30 lm	DC 12V	60mA
HK-PM3W-W-3	White	5500k-6500k	45 lm	DC 12V	60mA
HK-PM3W-R-3	Red	620-630nm	24 lm	DC 12V	60mA
HK-PM3W-G-3	Green	515-530nm	28 lm	DC 12V	60mA
HK-PM3W-B-3	Blue	455-470nm	15 lm	DC 12V	60mA
HK-PM3W-RGB-3	Red	620-630nm	8	DC 12V	20mA
	Green	515-530nm	10	DC 12V	20mA
	Blue	455-470nm	5	DC 12V	20mA

Notes: Tolerance of measurement of luminous intensity $\pm 15\%$.

APPLICATION

- Edge-lighting of transparent or diffused materials.
- Path & Contour Marking.
- Emergency / rescue signs.
- To couple light into transparent or diffused glass .
- Widespread use in accessory lights for indoors, medical, landscape,
- Architectural lighting, villa, restaurant, hotel, meeting room, show room, shop, counter and so on.
- General lighting, Task lighting, Household appliances, Architectural lighting, Decorative / pathway lighting, Street lighting