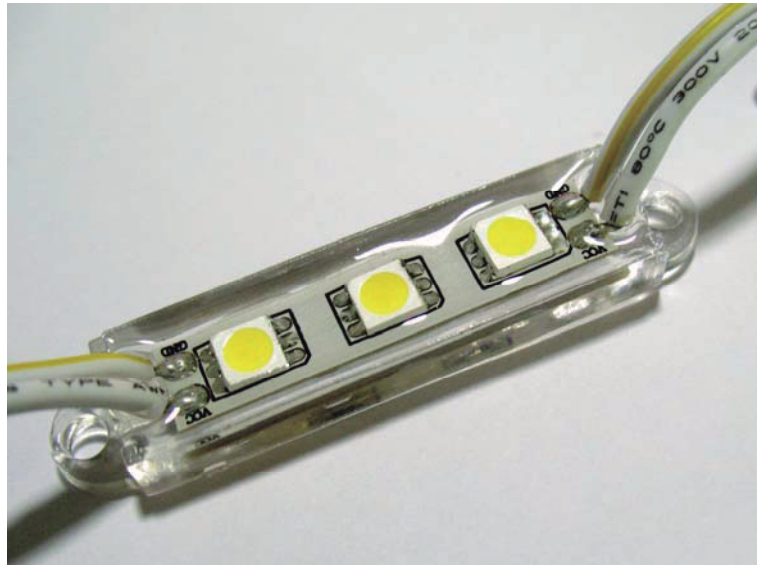


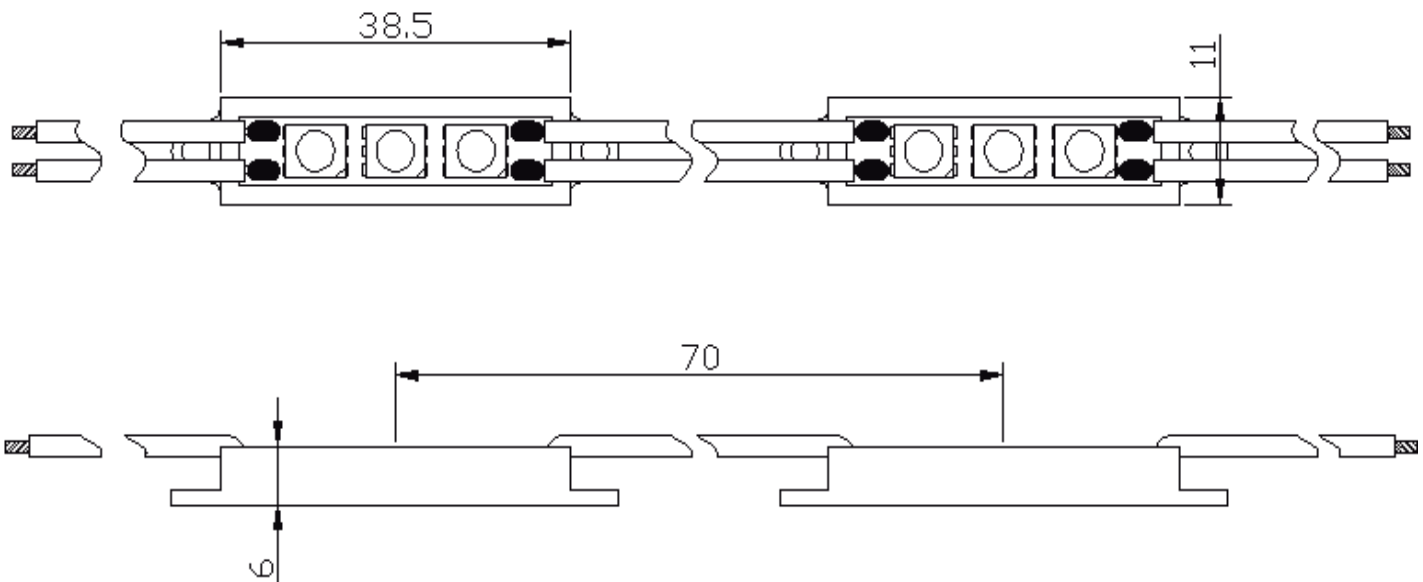
## Datasheet for 5060 SMD PVC Module

### Product Features

- 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( $2\theta$ ):  $120^\circ$  .
- PACKAGE: 100PCS / BAG.



### Typical Applications



#### Notes:

1. All dimension units are millimeters.
2. All dimension tolerance is  $\pm 1\text{mm}$  unless otherwise noted.

## Characteristics

### Absolute Maximum Rating at TA=25℃

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	℃
Storage Temperature	Tstg	-40~+80	℃

### Electrical / Optical Characteristics at TA=25℃

Part No.	Color	Wavelength	Brightness(lm)	Forward Voltage	Forward Current
M5060WW	Warm White	3000k-4000k	30	DC 12V	60mA
M5060W	White	6000k-7000k	45	DC 12V	60mA
M5060R	Red	620-630nm	24	DC 12V	60mA
M5060G	Green	515-530nm	28	DC 12V	60mA
M5060B	Blue	455-470nm	15	DC 12V	60mA
M5060Y	Yellow	585-595nm	18	DC12V	60mA

Notes:Tolerance of measurement of luminous intensity±15%.

## Typical Applications

- Edge-lighting of transparent or diffused materials.EDGE-LIGHTING OF TRANSPARENT OR DIFFUSED MATERIALS.
- Path & Contour Marking.
- Emergency / rescue signs.
- To couple light into transparent or diffused glass .
- Widespread use in accessorial 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

## Tube Packaging

**100PCS / BAG**

