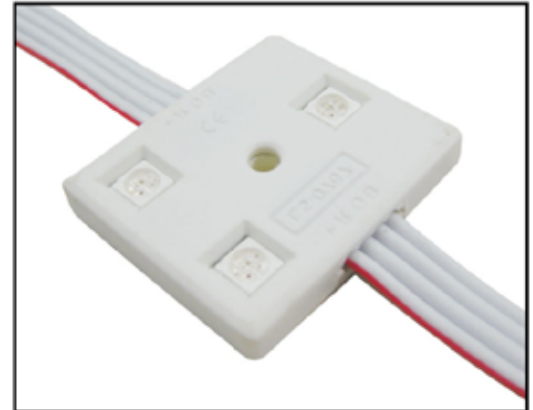


Cloud

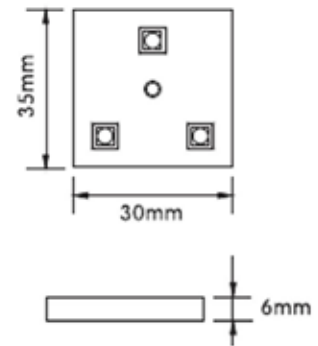
RGB Module

FEATURE:

- No UV or IR radiation.
- Super thin and flexible
- Waterproof IP65
- High Brightness 3 IN 1 SMD LED
- LED QTY: 3 PCS
- 50000 hours long life span
- 120° Beaming Angle
- Colour: RGB



SIZE:



- All the size data above is in mm
- Tolerance for the size data is $\pm 0.2\text{mm}$

Absolute Maximum Rating at TA=25°C

Parameter	Symbol	Absolute Maximum Rating	Unit
Voltage	V_{IN}	DC12V	VAC
Electrostatic Discharge	ESD	2000	V
Operating Temperature	TOPR	-20°C~45°C	°C
Storage Temperature	TSTG	-20°C~60°C	°C

Electrical/Optical Characteristics at TA=25°C (V_{IN} =DC12VAC, 50Hz)

Colour	Voltage	Current	Power	Maximum Connection
RGB	DC12V	60mA	0.72W	100Pcs

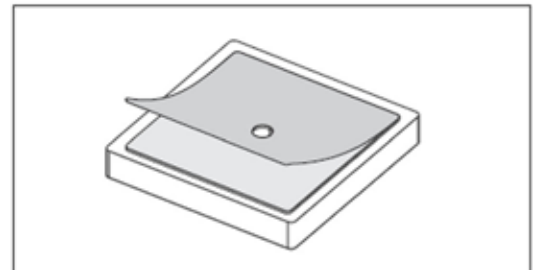
Installation Instructions:

- Connect grey wire to 12V Positive (+) polarity and white wire to Negative polarity (-) on a 12V power supply.
- Operate on a 12V Constant Current power supply.
- Wire length between power supply should not exceed 3m.
- Use double sided 3M tape to stick on to surface, optional rivet hole can be used to secure permanently.

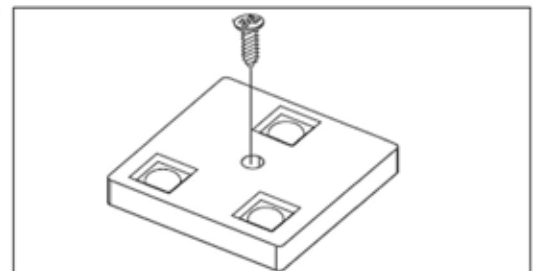
NOTES:

- Low voltage product, please make sure of the DC12V $\pm 2\text{V}$ input voltage
- Please don't press the elements on the PCB from any angle by stress
- Non-bendable
- Please don't install in flammable, explosive or corrosive circumstances

INSTALLATION



1. Please rip PE adhesive tape on the back of the product, then stick to the objects where you want.



2. Use the screws to fasten it again.