

PRODUCTS SPECIFICATION

1006 SMD MODULE: 6LED

6LED (Plastic house) A-TYPE

For LD-MD-PL1006-12-6

1006 SMD LED BACK LIGHT MODULE

Made by	Checked by	Version
Mustafa	Lucy	2009.2.4



6LED Module brief introduction

Features:

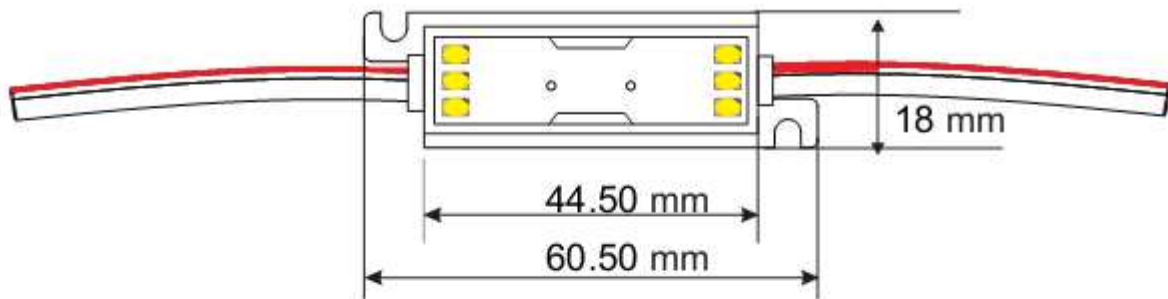
Working voltage	DC 12V	
Power consumption	Low.	0.48 W /module
Working voltage	-20~50 °C	
Long life	50,000+	
Size / spacing	44.5X18X8 mm	100 mm
Can use dimmers	Control 0 ~ 10V signals, control module of the light source	
Installation	Screw and double-sided gum.	
Water proof	IP67	

Photos:

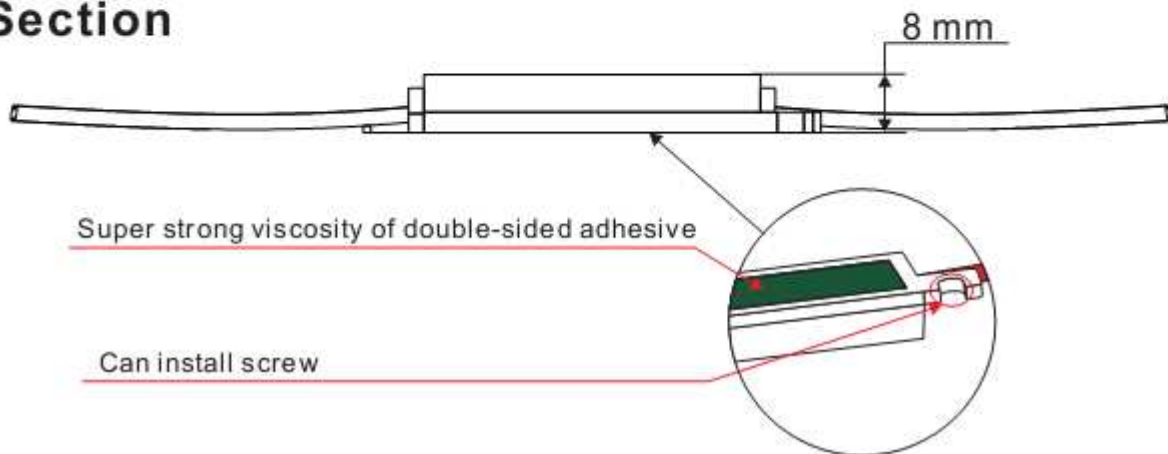


Assembly drawing (6LED type: A)

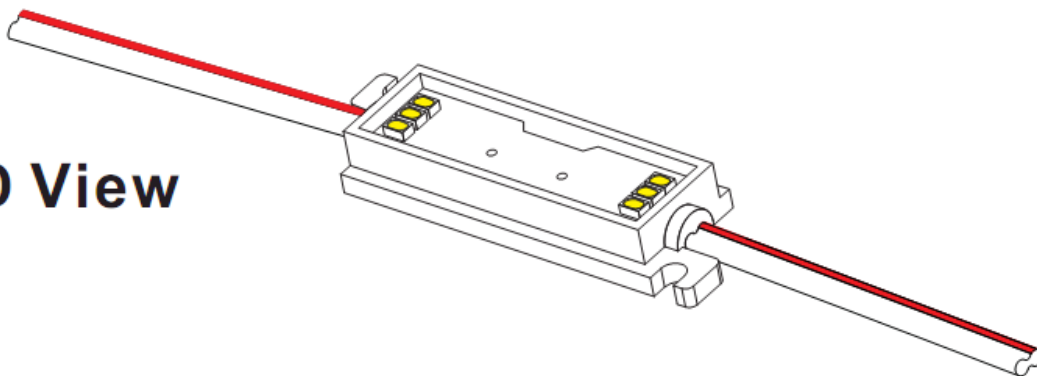
Top View



Section



3D View



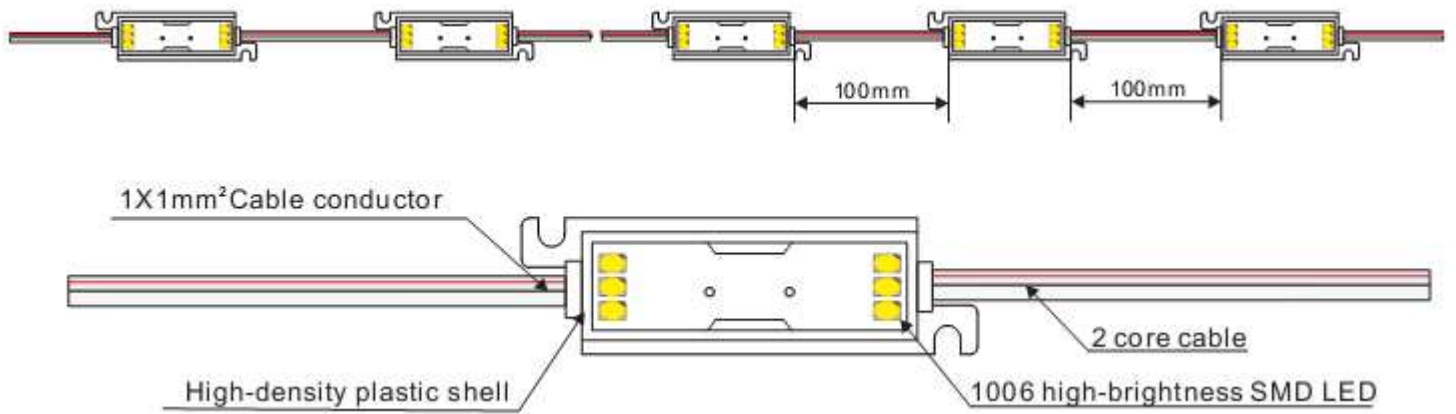
View Angle: 120 degree.

Operation Temperature: -20°C ~ 50°C

Store Temperature: -30°C ~ 80°C

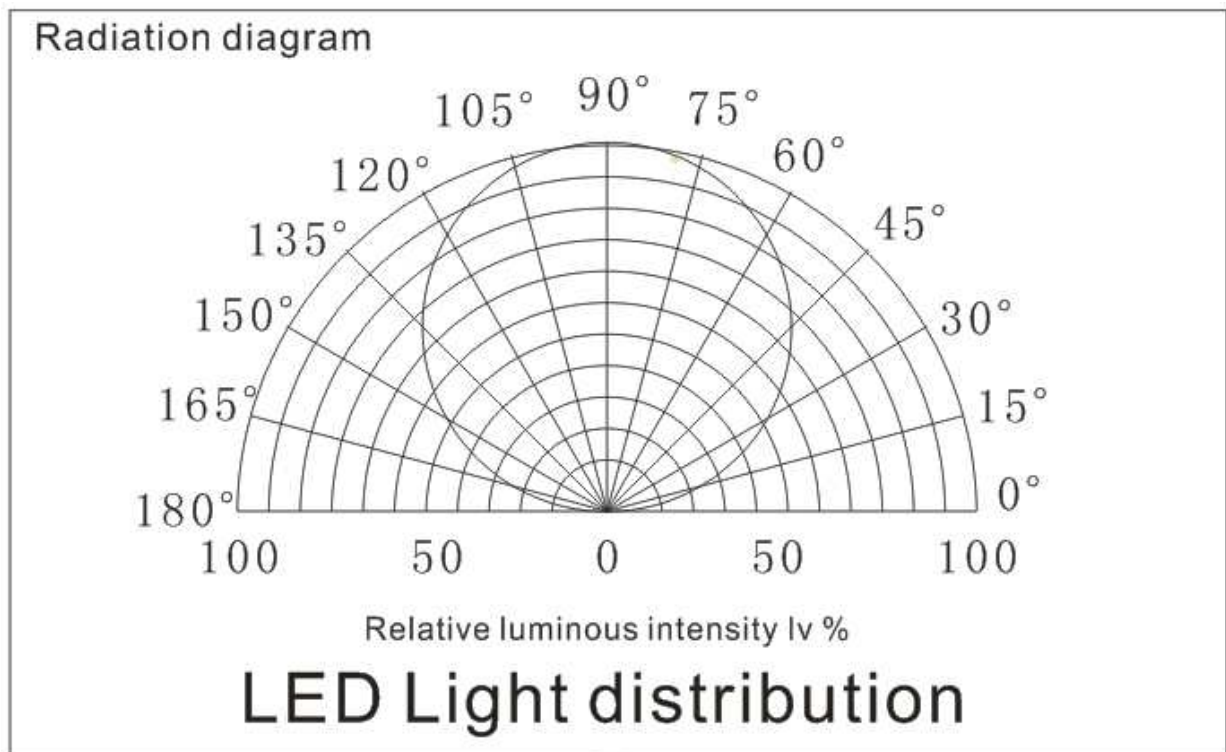
Package: 50 modules (2 link) in one anti-static bag, 5 bags in one ctn. two small boxes for big box.

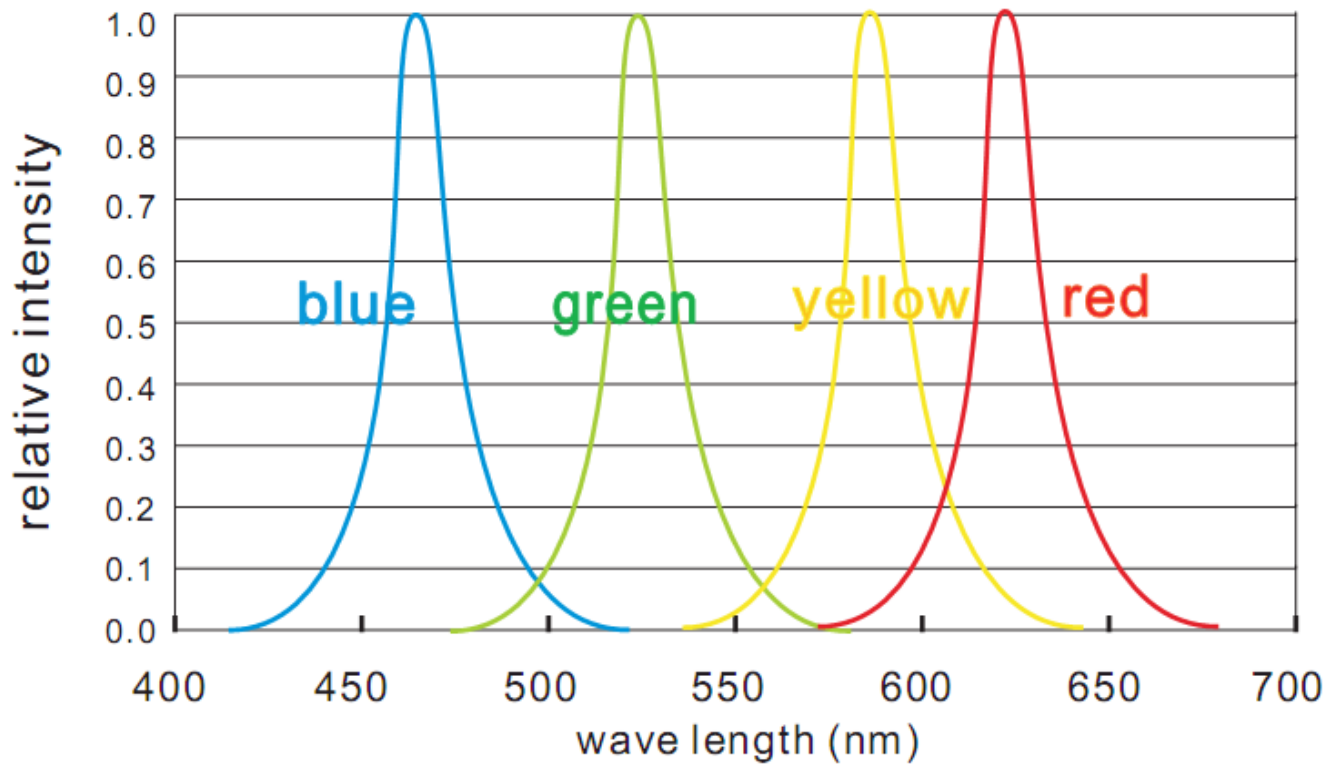
1006 SMD LED Module: (6 LED Type: A)



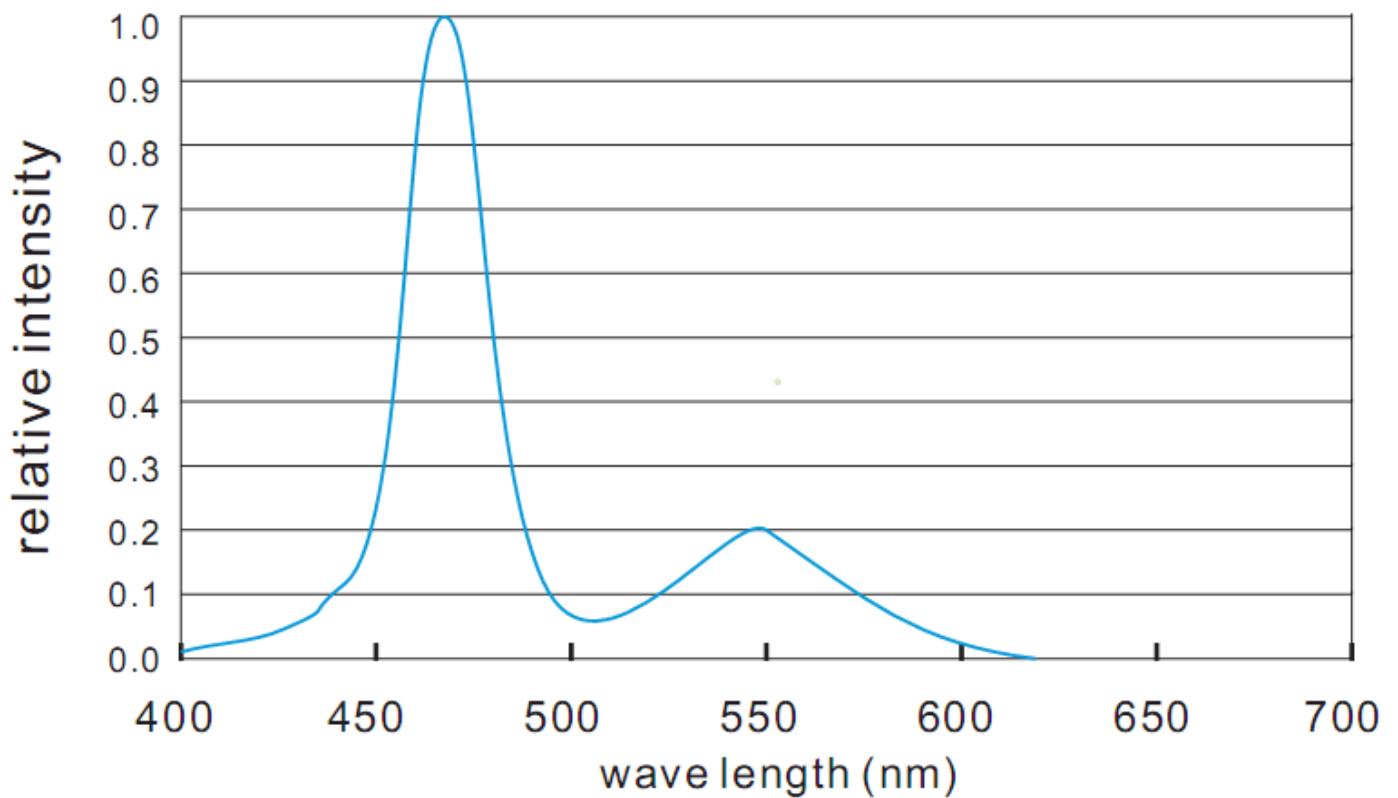
This module is made of 1006 LED; the PCB holder is Plastic house

Module series : Plastic house 6LED, A type						
Part number	Color	LED QTY/Module	Lumen/Module	Voltage	Power/Module	packing means
LD-MD-PL1006R-12-6-A	Red	6	12	DC 12V	0.48 watt	50 module / link
LD-MD-PL1006Y-12-6-A	Yellow	6	12	DC 12V	0.48 watt	50 module / link
LD-MD-PL1006B-12-6-A	Blue	6	15	DC 12V	0.48 watt	50 module / link
LD-MD-PL1006G-12-6-A	Green	6	24	DC 12V	0.48 watt	50 module / link
LD-MD-PL1006W-12-6-A	White	6	39	DC 12V	0.48 watt	50 module / link
LD-MD-PL1006WW-12-6-A	Warm white	6	36	DC 12V	0.48 watt	50 module / link
LD-MD-PL1006P-12-6-A	Pink	6	12	DC 12V	0.48 watt	50 module / link





for: red, blue, green, yellow



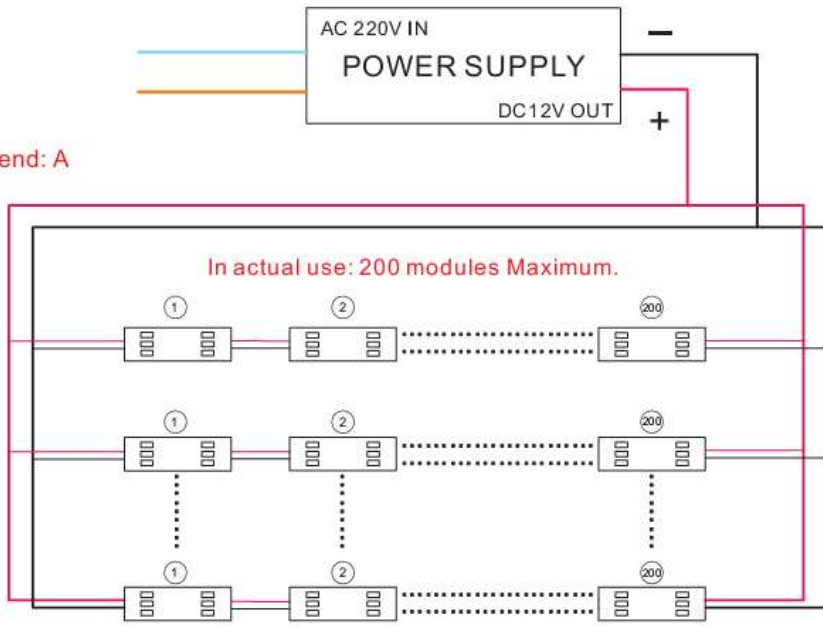
for: white LED

How to connect modules

Below shows you how to connect the modules to power supplies.

Recommend: A

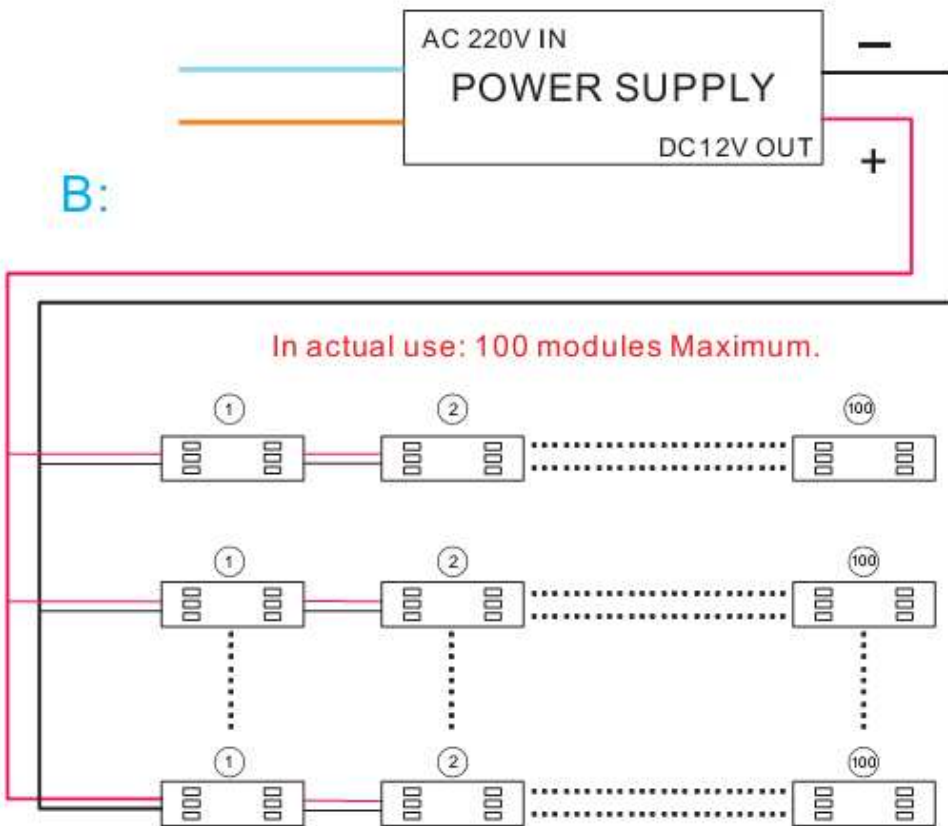
A:



Marks:

1. The standard quantity of the Module is 50 PCS per Link, and the maximum is 200 PCS in one series connection, you can calculate the connections according to your quantity.
2. Better to supply the power through both of the each link.
3. Modules should be installed in a proportional spacing to evenly.
4. Power supply should be DC12V.
5. Be sure the positive and negative are not reversed.
6. Recommend: A

B:



Marks:

1. The standard quantity of the Module is 50 PCS per Link, and the maximum is 100 PCS in one series connection, you can calculate the connections according to your quantity.
2. Better to supply the power through both of the each link.
3. Modules should be installed in a proportional spacing to evenly.
4. Power supply should be DC12V.
5. Be sure the positive and negative are not reversed.
6. Recommend: A