

Product Specification

Part No: 5046-12

Product: Side lighting rigid bar

Feature: 3535 SMD LED DC 24V high power high brightness





1.Features:

- High-brightness branded led chip
- 2pcs can light up 2m length
- Constant voltage with good stability
- Life span can be as long as 30000hours,Low light decline

2.Application:

Lighting box whose depth is over 8cm



3.Specification:



Photoelectric parameters

Part No	LED	color	Color temperature	Voltage (V)	Watt(W)	Lumen (LM)	Efficiency (LM/W)	View (°)
5046-12	SMD3535	Day light	6000-7500	24	36	2880	80	10*30
		Cool white	9000~12000					

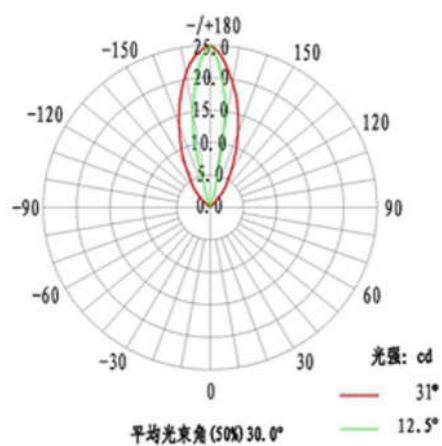
Physical parameters

Series connection (PCS)	Cover material	Driver	Weight (g)	Span life (Years)	Size (mm)	Working environment (°C)	IP
2m	PC	24V(cv)	416	2Y	1000X27.5X15	-25-+70	IP65

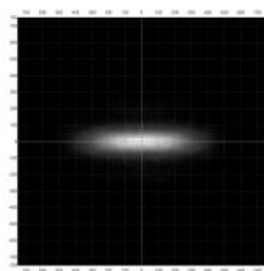
Note: ① Test Condition Ta=25±2℃; ②CV- constant voltage/CC-constant current

③ The mentioned data are typical. The real data are different from typical data.

4. Light Distribution and Light Diagram:



Light Distribution

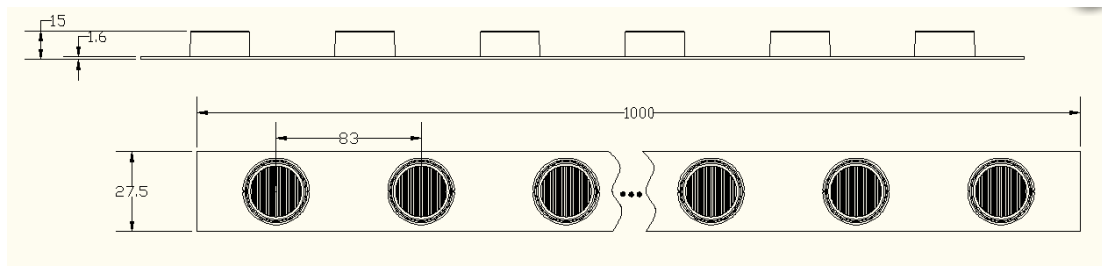


Light Diagram

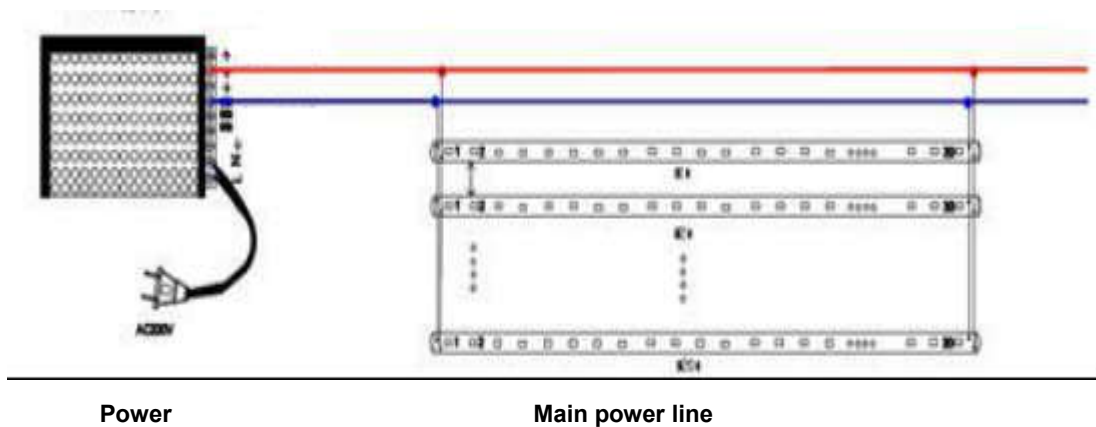
5. Certification



6.Dimension (Unit/mm) :



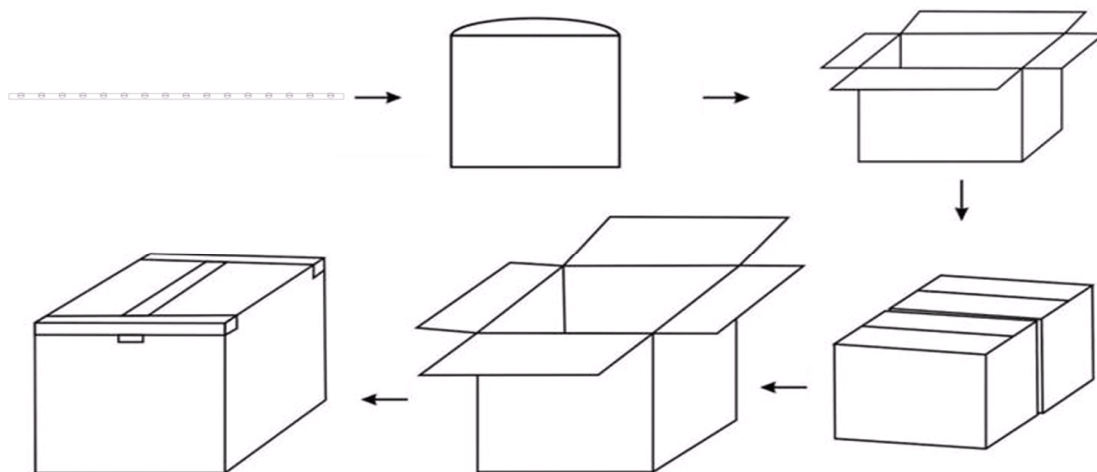
7.Connection Layout



8.Installation:

- Clean & remove all debris from the inside of the lighting box before you begin
- Remove tape backing and stick strips into place. Potting glass glue on both side of led strips or screwing is recommended as security. Use screws, or silicone to secure every pieces of the led strips
- Connect different lines of led module together.
 - (1)Connect LED strips using in-line connectors or twist-on wire connectors
 - (2)cut from middle of led modules. Peel off 10mm cover from wire. Connect the red wire (+) of the LED to the red wire (+) of another led strip. Connect the white wire (-) of the LED strip to white wire (-) of the another led strip. Insulate the connections. Test wire connections by hand. It is qualified if you can not pull off by hand. Test wire connections by turn on power supply.
- Must cap all exposed wires with appropriate wire connectors
- The connections between led strips and power supply should be covered by silicone or glass glue to prevent from water and rot
- The Max series connection should not over 20 when power supply run only from one side
- All electrical connections should be made within the Signage. Operate under turn off power
- Quality of power supply are strongly recommended to make sure the lighting box lighting last longer

9.Packing:





- 60pcs/box Carton Size: 1130*355*225
- The quantity and weight can be different if packing be changed
- Net Weight: 25 (1±10%) kg; Gross Weight: 26 (1±10%) kg;
- The quantity and weight can be different if packing be changed

【Note】



- 1.Handle them with care
- 2.Can not be operated in inflammable and explosive place
- 3 .Operation should be under Turn off power
4. Can not be operated in place near heat source
- 5.Remove cover should be authorized
- 6.Any questions about led module. Please feel email us to get professional advice