



SST1007B-W

Flexible Strip Introduction

Product specification

Lister: 莫彩英

Assessor: 

Approver: 

Features :

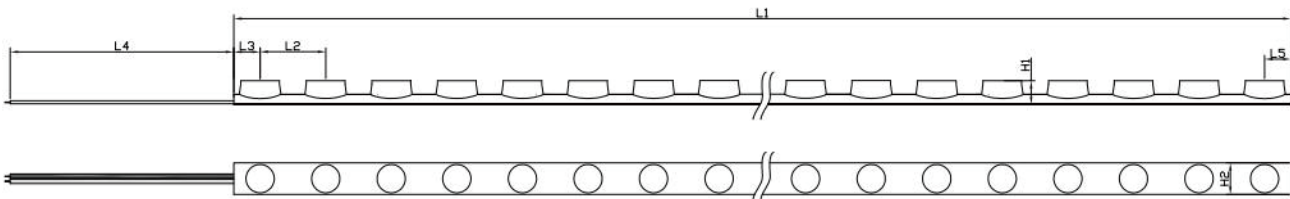
- Available in 24V DC maximum.
- Viewing Angle: 30°.
- Very bright & low power consumption.
- Operating temperature: -25 to 50°C.
- Long life span LED lights 50,000 hours+.
- Adhesive back, peel & stick !
- Dimmable by controller or sensor switch.
- The maximum run length from one end is 5m.
- IP62 waterproof design structure.



Applications:

Ideal for sign letters and channel letters, concealed lights, room lighting, equipment.

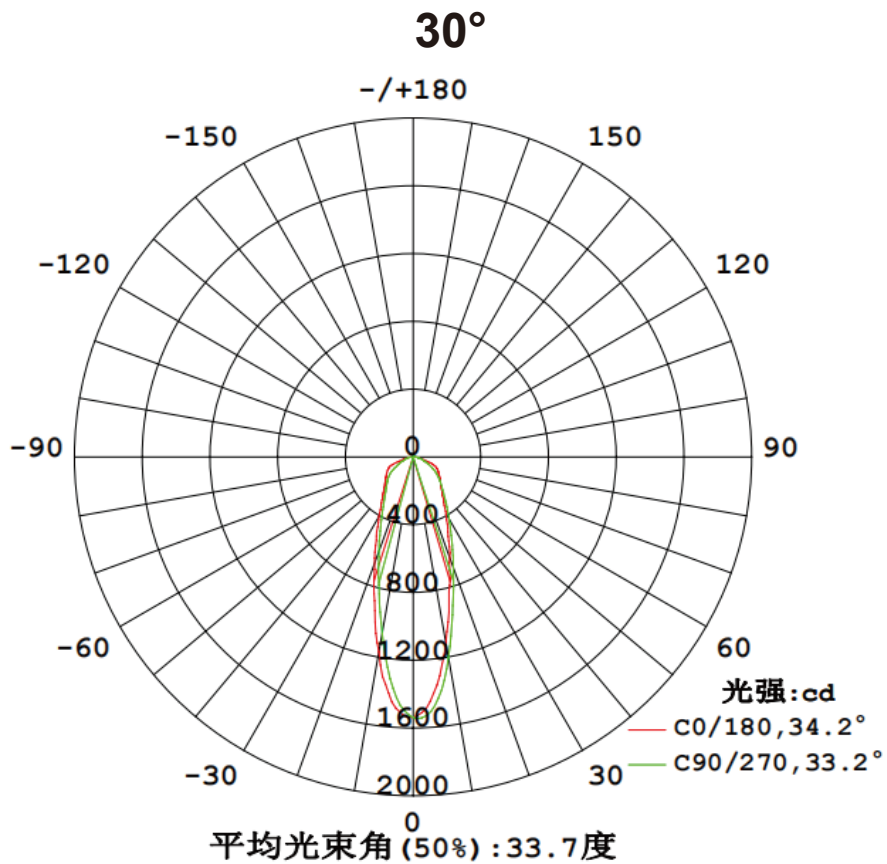
Product size



L1(MM)	5005 ± 5
L2(MM)	17.85 ± 1
L3(MM)	8.93 ± 1
L4(MM)	300 ± 5
L5(MM)	8.93 ± 1
H1(MM)	7 ± 0.5
H2(MM)	10 ± 0.5

Parameter:

Model	Color	Cut every	LED Qty/M	Lumen/M	Voltage	Power/m	Packing/m
SST1007B-W	GW	125mm / 7LED	56	860	24V	14.4W	5m/reel
	SW			1190			
	WW			1260			
	WW			1280			
	NW			1344			
	DW			1288			
	CW			1260			



Package design:



Net weight: 0.32Kg

5 meters per roll



Inner box

size:25x26x31cm



Outer box

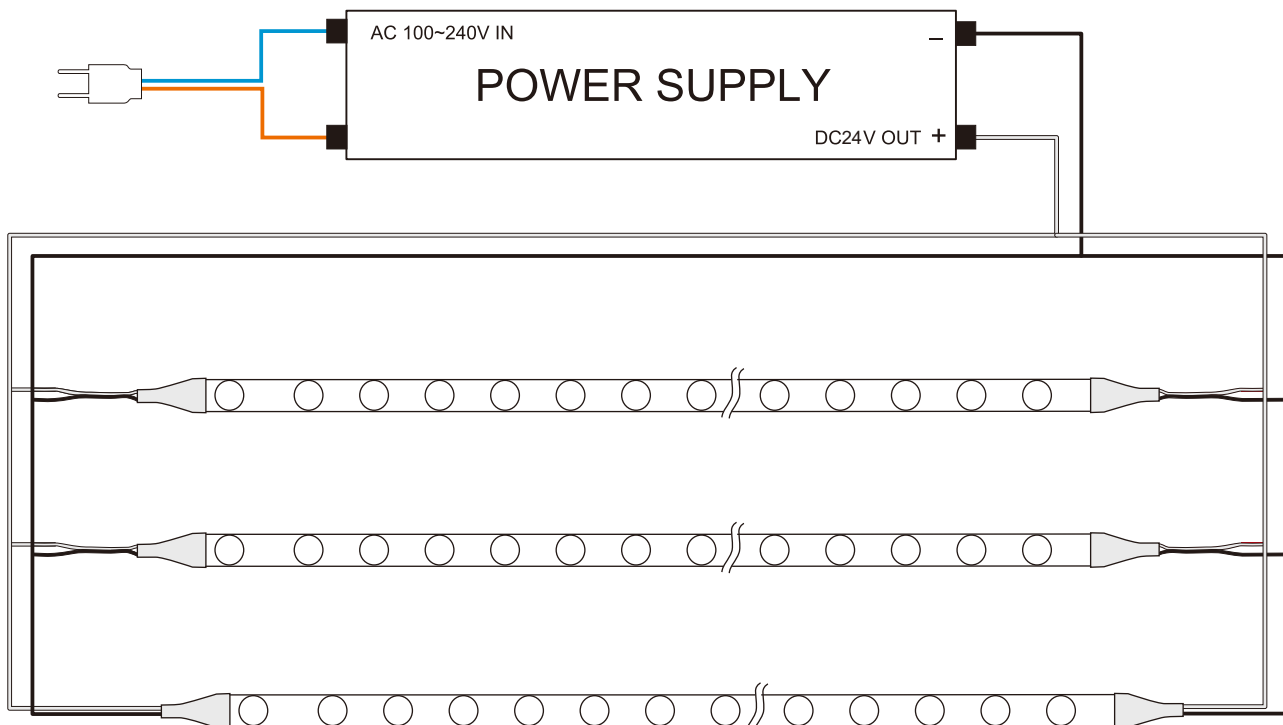
size:34x52x27cm

Weight: 19.04Kg

Package: 5 meters strip in one reel, one reel in one anti-static bag, 52 boxes put into 1 carton .

How to connect flexible strip:

Below shows you how to connect the flexible strip to power supplies



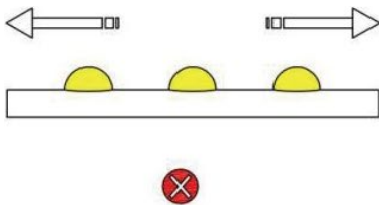
Mounting accessories



Adhesive mounting

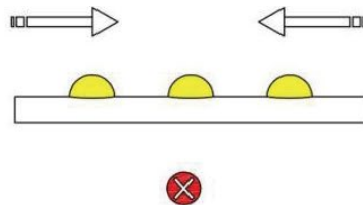
Notice:

Positive bending Series



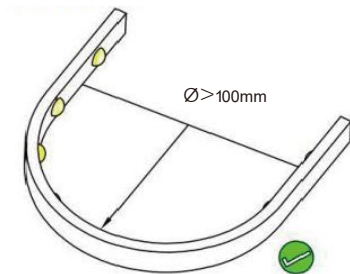
Wrong bending way

Positive bending Series



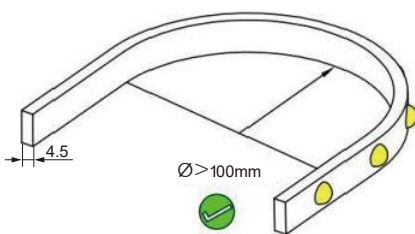
Wrong bending way

Positive bending Series



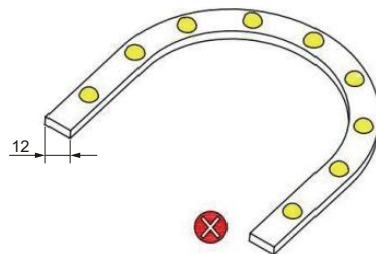
Correct bending way

Positive bending Series



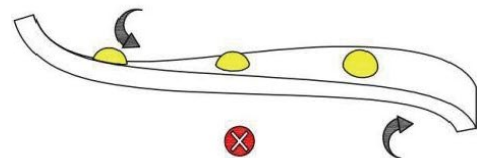
Correct bending way

Positive bending Series



Wrong bending way

Positive bending Series



Wrong bending way

Disclaimer

- The LED module itself and all its components are subjected to excessive mechanical stress.
- The assembly shall not damage or destroy the conduction path on the circuit board.
- In order to avoid mechanical damage, the LED module should be securely connected to the intended substrate. Avoid violent vibration.
- The installation of LED modules shall comply with all applicable electrical and safety standards. Only qualified personnel can install.
- Ensure that the power supply is bigger than the total load to avoid power overload.
- The module needs to be connected to a constant voltage driver, which must have a stable constant voltage output (+/-3% tolerance recommended)
- Electrical contact is achieved by touching the cable, the rated temperature of the cable must be greater than 80°C, in accordance with the external connection of the electrical equipment
- The design of the shell should be in accordance with the IP standards in the application.
- Pay attention to the standard ESD precautions when installing the module.
- If there is no lightning protection structure inside the power supply, it is necessary to install lightning protection devices outside
- This module is only applicable to Class III lamps.
- The maximum value of Tc is 75 degrees. Higher Tc values are not recommended.