

SST2010A-W

Flexible Strip Introduction

Product specification

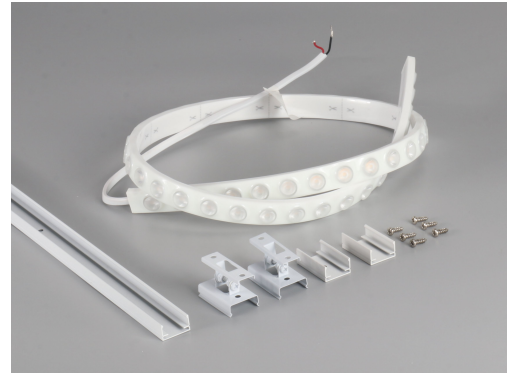
Lister: 莫彩英

Assessor: 

Approver: 

Features :

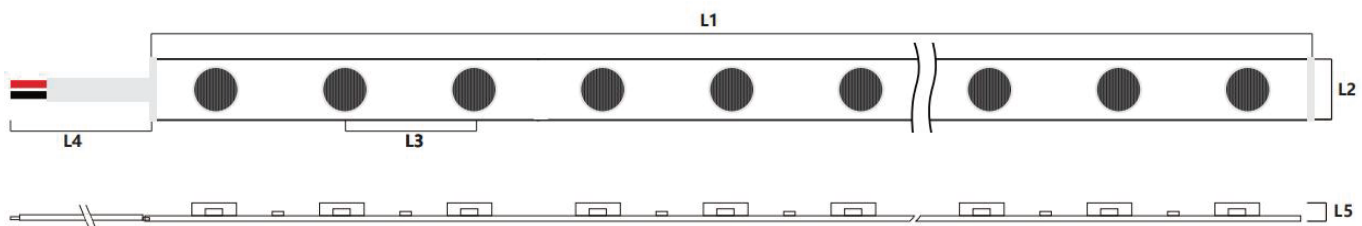
- Available in 24V DC maximum.
- Viewing Angle: 15°, 30°, 45°, 60°, 25x45°, 25x45x10°.
- Very bright & low power consumption.
- Operating temperature: -25 to 50°C.
- Long life span LED lights 50,000 hours+.
- Adhesive back, peel & stick !
- Dimmable by controller or sensor switch.
- The maximum run length from one end is 5m.
- IP67 waterproof design structure.



Applications:

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

Product size

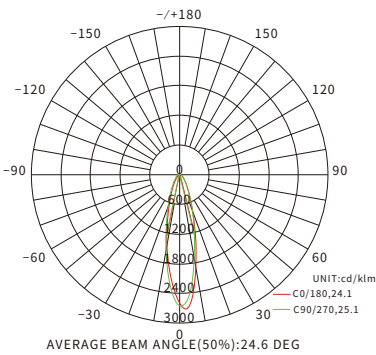


L1(MM)	5020 ± 10
L2(MM)	19.5 ± 1.5
L3(MM)	20.8 ± 2
L4(MM)	328 ± 5
L5(MM)	10 ± 1

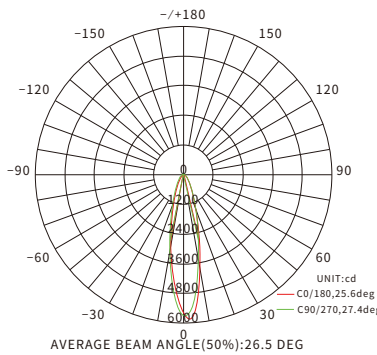
Parameter:

Model	Color	Cut every	LED Qty/M	Lumen/M	Voltage	Power/m	Packing/m
SST2010A-W	GW	62.5mm / 3 LED	48	1680	24V	24W	5m/reel
	SW			2160			
	WW			2304			
	NW			2352			
	DW			2400			

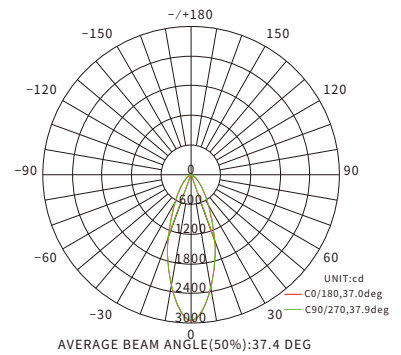
15°



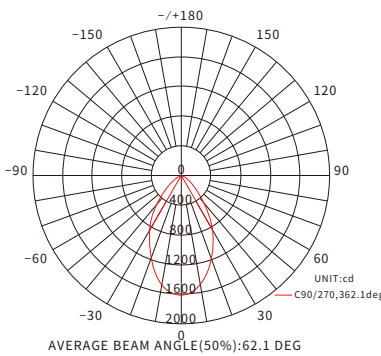
30°



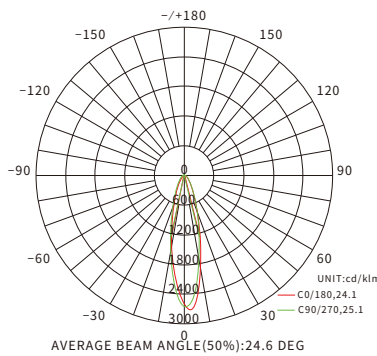
45°



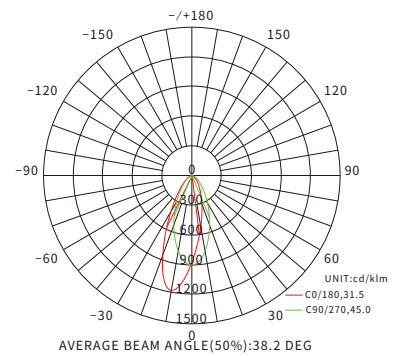
60°



20*45°



20*45*10°



Package design:



Net weight:1.5Kg

10 meters per roll



Inner box

size:528*518*25mm

Weight:1.88Kg



Outer box

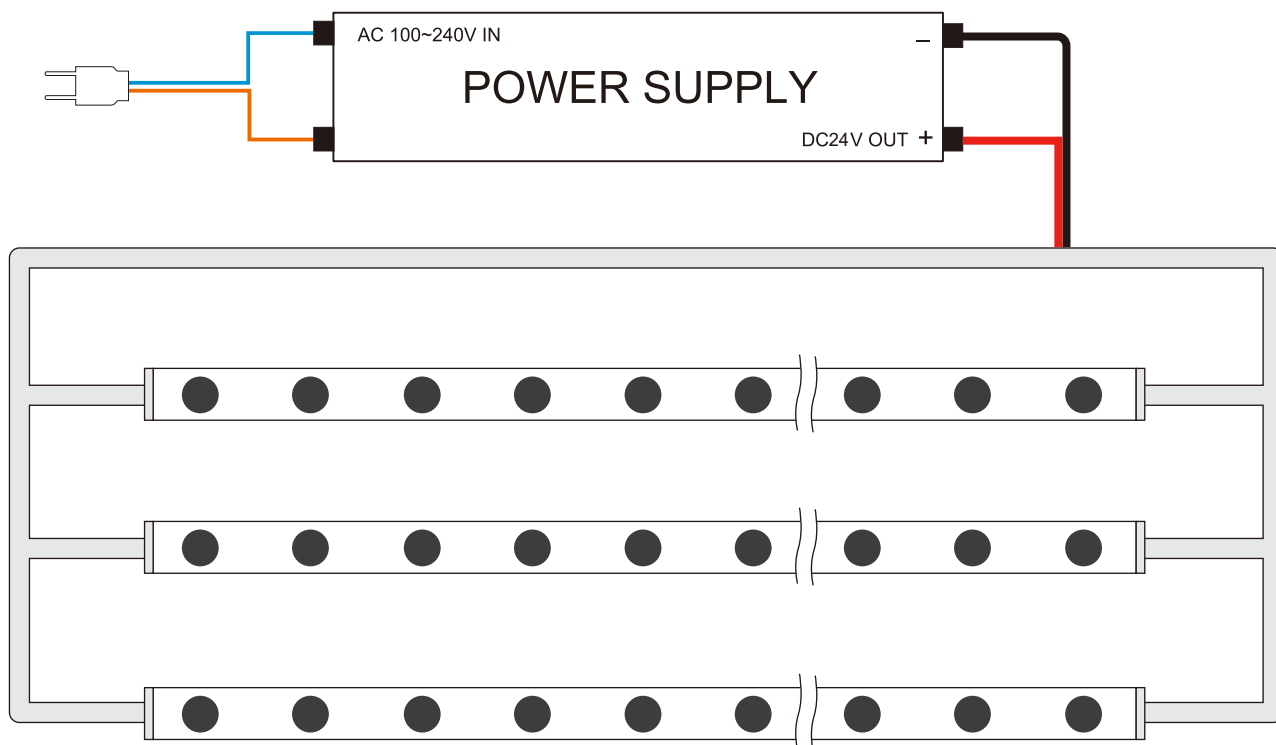
size:538*528*275mm

Weight:19.5Kg

Package: 10 meters strip in one reel, one reel in one anti-static bag, 10 boxes put into 1 carton .

How to connect flexible strip:

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



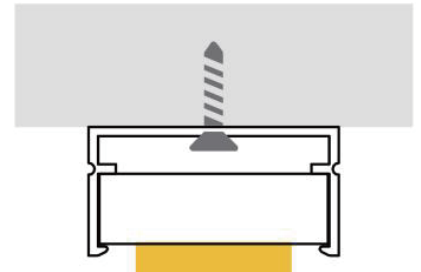
Mounting accessories



Adhesive mounting

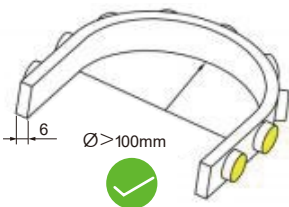


Clip mounting (Floor)

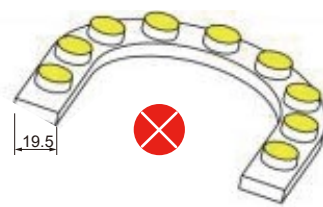


Slot mounting (Ceiling)

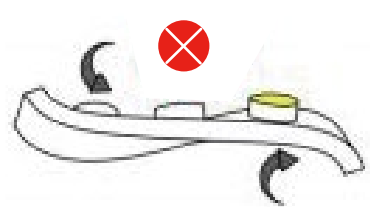
Notice:



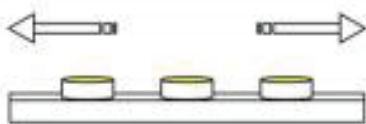
Bending diameter
>100mm



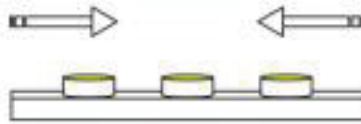
Prohibit side bending



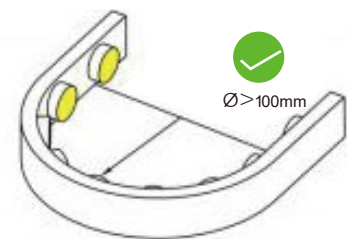
Prohibit twisting and
bending



Prohibit excessive
stretching



Prohibit excessive
squeezing



Bending diameter
>100mm

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.