

SC-SOID

Application

- ※ Cove lighting
- ※ Architectural lights for canopy, corridor, window, archway
- ※ Backlight or edge lighting for signage
- ※ DIY lights for home use
- ※ Path and contour marking
- ※ Decorative lights for holiday, event, show, exhibition



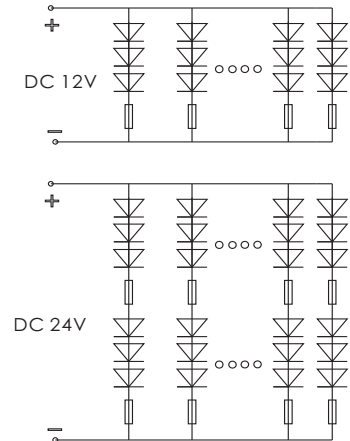
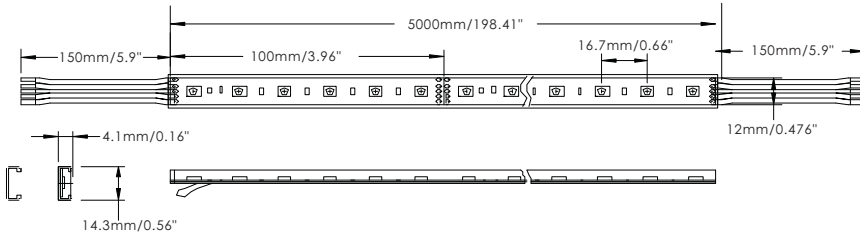
Great advantages

- ※ eco friendly
- ※ long life span, standard warranty 3 years
- ※ complete cut / connection accessories
- ※ no need of constant-current power feed
- ※ low power consumption
- ※ custom packing

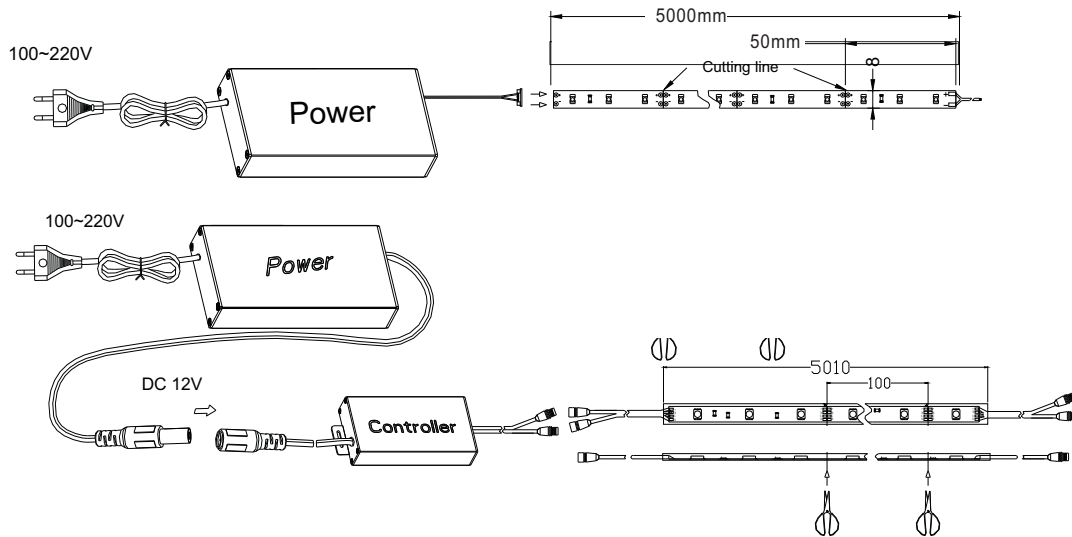


Technical parameters

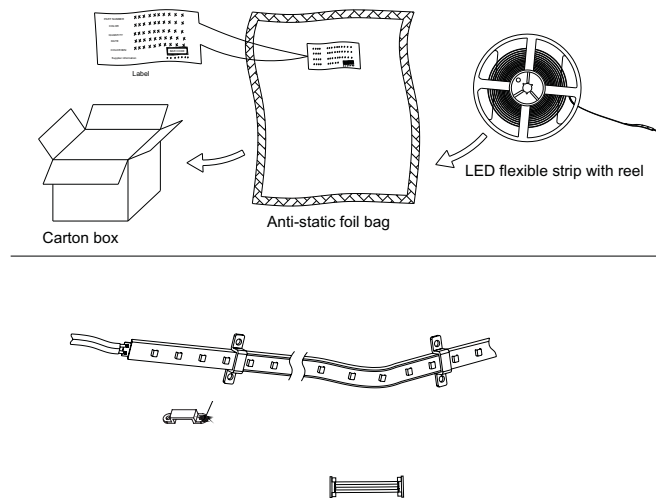
Model Number	Color	Length (m)	LED Qty	LED Type	Light Output (lumen/m)	Beam Angle (degrees)	Voltage (V DC)	Current (Amps/m)	Max. Power Consumption (W/m)	IP	Continuous Connection (m)
SC-SOID2-W	RGB+White	5	300	5050 Epistar	1400	120	12	1.2	14.4	65	10
SC-SOID2-NW	RGB+Natural White	5	300		1300	120	12	1.2	14.4	65	10
SC-SOID2-WW	RGB+Warm white	5	300		1240	120	12	1.2	14.4	65	10
SC-SOID2-R	RGB+Red	5	300		720	120	12	1.2	14.4	65	10
SC-SOID2-Y	RGB+Yellow	5	300		720	120	12	1.2	14.4	65	10
SC-SOID2-B	RGB+Blue	5	300		360	120	12	1.2	14.4	65	10
SC-SOID2-G	RGB+Green	5	300		1200	120	12	1.2	14.4	65	10
SC-SOID3-W-24V	RGB+White	5	300		1400	120	24	0.6	14.4	65	10
SC-SOID3-NW-24V	RGB+Natural White	5	300		1300	120	24	0.6	14.4	65	10
SC-SOID3-WW-24V	RGB+Warm white	5	300		1240	120	24	0.6	14.4	65	10
SC-SOID3-R-24V	RGB+Red	5	300		720	120	24	0.6	14.4	65	10
SC-SOID3-Y-24V	RGB+Yellow	5	300		720	120	24	0.6	14.4	65	10
SC-SOID3-B-24V	RGB+Blue	5	300		360	120	24	0.6	14.4	65	10
SC-SOID3-G-24V	RGB+Green	5	300		1200	120	24	0.6	14.4	65	10



Linking operation



Packing information



Safety Information

- The strip itself and all its components may not be mechanically stressed.
 - Assembly must not damage or destroy conducting paths on the circuit board.
 - Installation of LED ribbon (with power supplies) needs to be made with regard to all applicable electrical and safety standards.
Only qualified personnel should be allowed to perform installations.
 - Correct electrical polarity needs to be observed. Wrong polarity may destroy the strip.
 - Parallel connection is highly recommended as safe electrical operation mode.
 - Serial connection is not recommended. Unbalanced voltage drop can cause hazardous overload and damage the strip.
 - Please ensure that the power supply is of adapters power to operate the total load.
 - When mounting on metallic or otherwise conductive surfaces, there needs to be an electrical isolation points between strip and the mounting surface.
 - Pay attention to standard ESD precautions when installing the strip.
 - Damaged by corrosion will not be honored as a materials defect claim.
- It is the user's responsibility to provide suitable protection against corrosive agents such as moisture and condensation and other harmful elements.