

SC-IEP

Features

- UV-resistant PU glue potted version
- Eleganter king with the clear housing
- Crystrip™ can create a nice effect like colored crystal while lighting
- Waterproof, IP65
- Much brighter than normal rope light
- The components are completely sealed in housing to protect from outer impact



Application

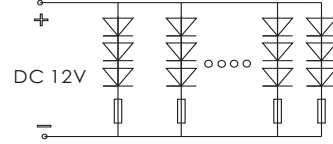
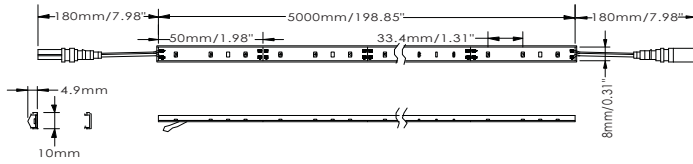
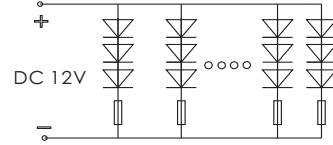
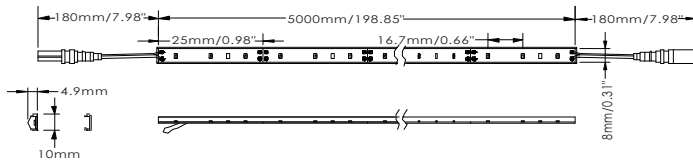
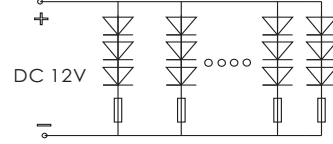
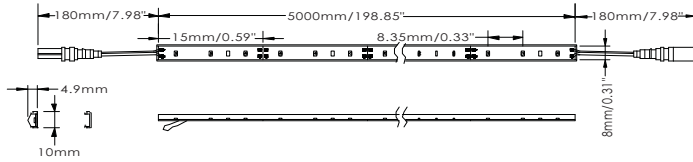
- Cove lighting
- Architectural lights for canopy, corridor, window, archway
- Backlight or edge lighting for signage
- DIY lights for home use
- Path and contour marking
- Decorative lights for holiday, event, show, exhibition
- Special light effect for art gallery and glass-made items



Technical parameters

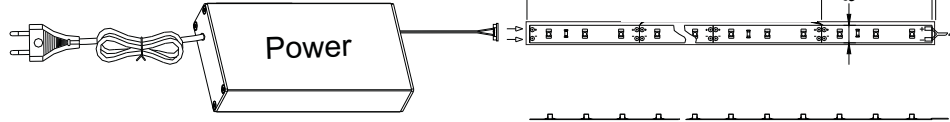
Model Number	Color	Length (m)	LED Q' ty	LED Type	Light Output (lumen/m)	Beam Angle (degrees)	Voltage (V DC)	Current (Amps/m)	Max. Power Consumption (W/m)	IP	Continuous Connection (m)
SC-IEP-W	White	5	300	3014 Epistar	590	120	12	0.6	7.2	65	10
SC-IEP-NW	Natural White	5	300		580	120	12	0.6	7.2	65	10
SC-IEP-WW	Warm white	5	300		560	120	12	0.6	7.2	65	10
SC-IEP2-W	White	5	600		1170	120	12	1.2	14.4	65	10
SC-IEP2-NW	Natural White	5	600		1150	120	12	1.2	14.4	65	10
SC-IEP2-WW	Warm white	5	600		1120	120	12	1.2	14.4	65	10
SC-IEP-W-24V	White	5	300	3014 Epistar	590	120	24	0.3	7.2	65	10
SC-IEP-NW-24V	Natural White	5	300		580	120	24	0.3	7.2	65	10
SC-IEP-WW-24V	Warm white	5	300		560	120	24	0.3	7.2	65	10
SC-IEP2-W-24V	White	5	600		1170	120	24	0.6	14.4	65	10
SC-IEP2-NW-24V	Natural White	5	600		1150	120	24	0.6	14.4	65	10
SC-IEP2-WW-24V	Warm white	5	600		1120	120	24	0.6	14.4	65	10

Dimension drawing (Unit:mm/inch)

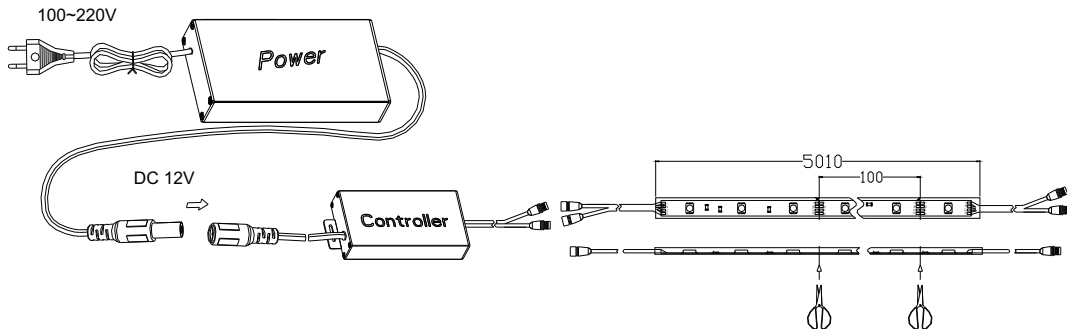
IEP

IEP2

IEP3


Linking operation

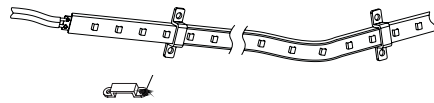
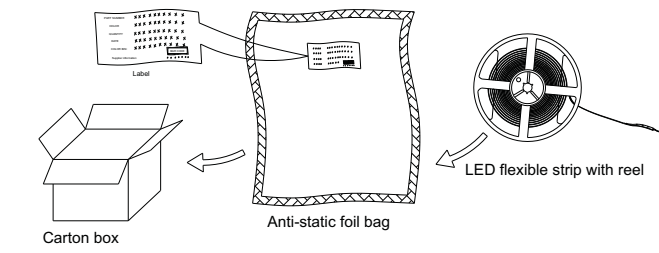
100~220V



100~220V



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.