



# SC-IS-W-6mm/8mm

3528 SMD LED type



## 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

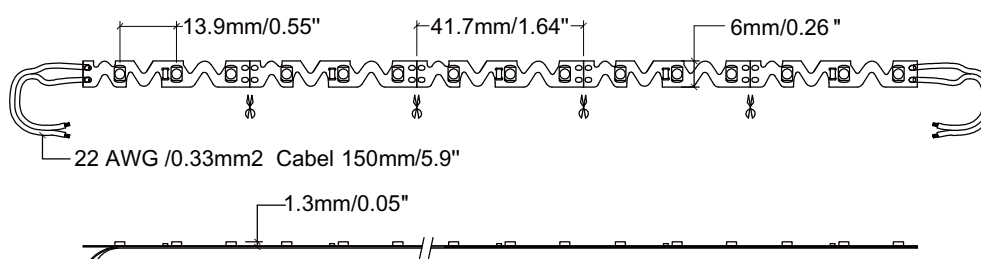
- ※ eco friendly
- ※ long life span, standard warranty 3 years
- ※ complete cut / connection accessories
- ※ no need of constant-current power feed
- ※ low power consumption
- ※ custom packing



## Technical parameters

Model Number	Color	Length (m)	LED 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-IS-W-6mm	White	5	72/m	3528 SMD LED	504	120	12	0.48	5.76	20	5
SC-IS-NW-6mm	Warm White	5	72/m		480	120	12	0.48	5.76	20	5
SC-IS-WW-6mm	Nature White	5	72/m		468	120	12	0.48	5.76	20	5
SC-IS-W-8mm	White	5	60/m		420	120	12	0.4	4.8	20	5
SC-IS-NW-8mm	Warm White	5	60/m		400	120	12	0.4	4.8	20	5
SC-IS-WW-8mm	Nature White	5	60/m		390	120	12	0.4	4.8	20	5

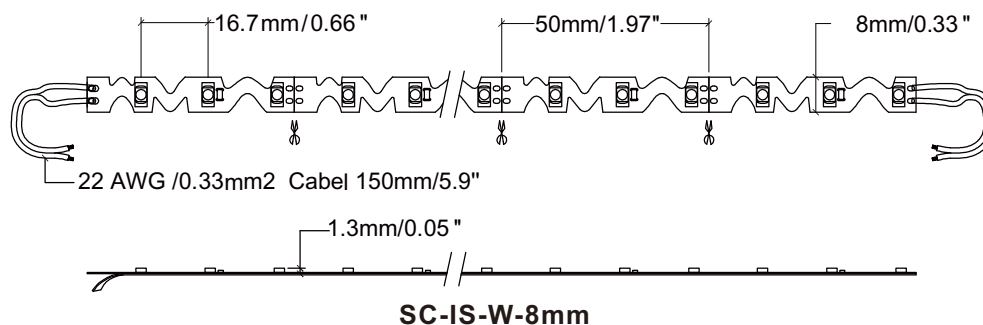
## Dimension&Circuit drawings



SC-IS-W-6mm



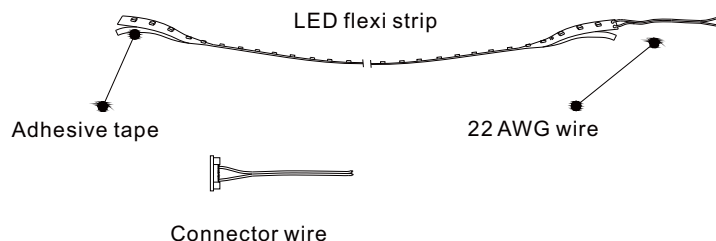
## Dimension&Circuit drawings



## Packing information



## Connectors



## Safety Information

- 1.The strip itself and all its components may not be mechanically stressed.
- 2.Assembly must not damage or destroy conducting paths on the circuit board.
- 3.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.
- 4.Correct electrical polarity needs to be observed. Wrong polarity may destroy the strip.
- 5.Parallel connection is highly recommended as safe electrical operation mode.
- 6.Serial connection is not recommended. Unbalanced voltage drop can cause hazardous overload and damage the strip.
- 7.Please ensure that the power supply is of adapters power to operate the total load.
- 8.When mounting on metallic or otherwise conductive surfaces, there needs to be an electrical isolation points between strip and the mounting surface.
- 9.Pay attention to standard ESD precautions when installing the strip.
- 10.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.