

# SC-TWF6

## Features

- silicon sleeve version
- Eleganter king with the clear housing
- 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

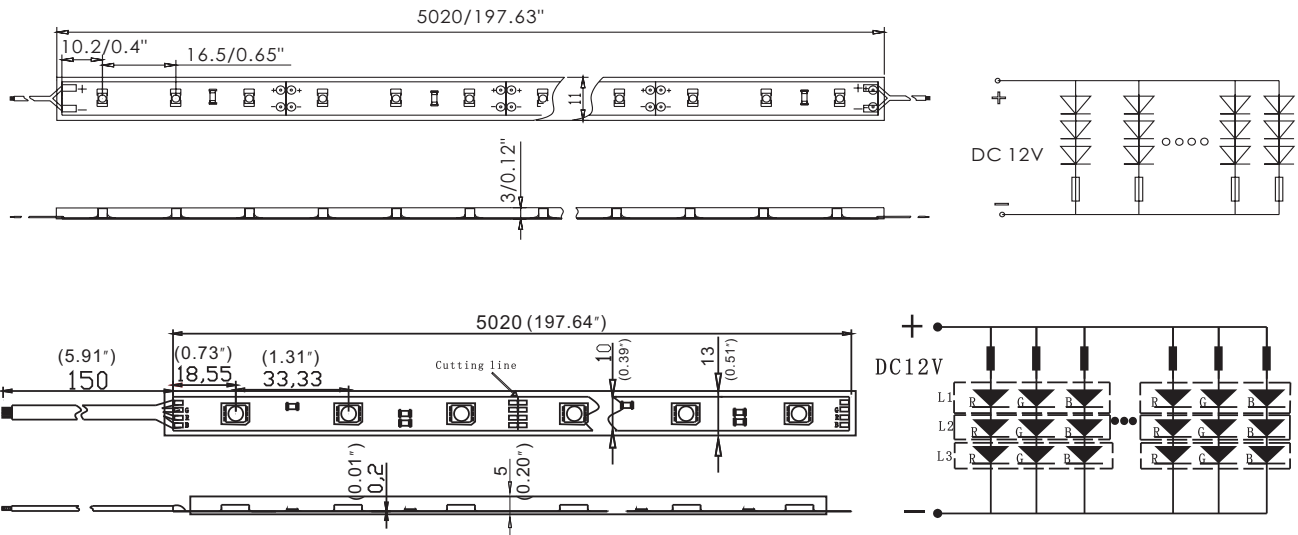


## Technical parameters

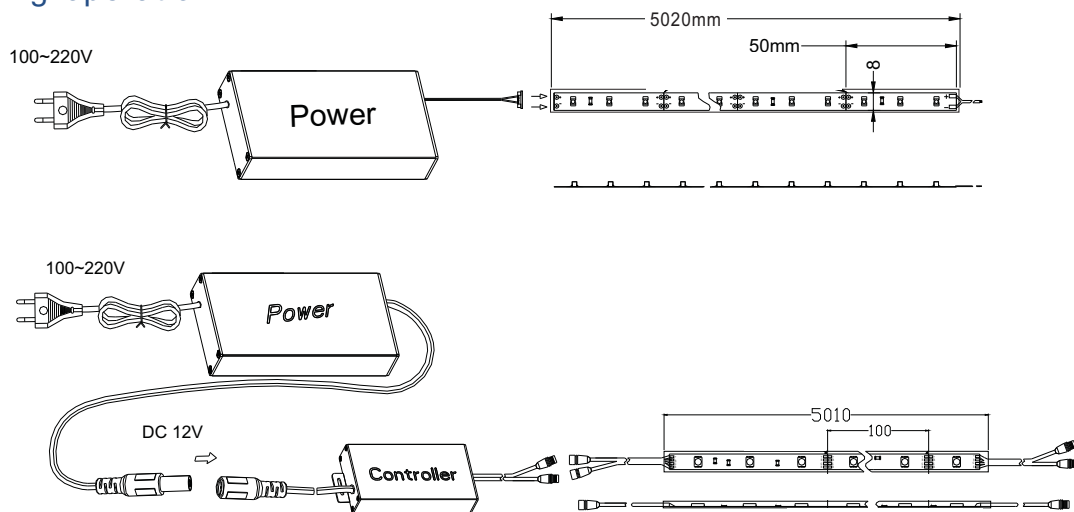
Model Number	Color	Length (m)	LED Qty	LED Type	Light Output (lumen/m)	Beam Angle (degrees)	Voltage (V DC)	Current (Amps/m)	Max. Power Consumption (W/m)	IP	Continuous Connection (m)
SC-TWF6-W	White	5	300	3528 SMD LED	380	120	12	0.4	4.8	65	10
SC-TWF6-NW	Natural White	5	300		320	120	12	0.4	4.8	65	10
SC-TWF6-WW	Warm white	5	300		310	120	12	0.4	4.8	65	10
SC-TWF6-R	Red	5	300		150	120	12	0.4	4.8	65	10
SC-TWF6-G	Green	5	300		270	120	12	0.4	4.8	65	10
SC-TWF6-B	Blue	5	300		80	120	12	0.4	4.8	65	10
SC-TWF6-Y	Yellow	5	300		220	120	12	0.4	4.8	65	10
SC-TWF6-RGB	RGB	5	150	5050 SMD LED	250	120	12	0.6	7.2	65	10
SC-TWF6-W-24V	White	5	300	3528 SMD LED	380	120	24	0.2	4.8	65	10
SC-TWF6-NW-24V	Natural White	5	300		320	120	24	0.2	4.8	65	10
SC-TWF6-WW-24V	Warm white	5	300		310	120	24	0.2	4.8	65	10
SC-TWF6-R-24V	Red	5	300		150	120	24	0.2	4.8	65	10
SC-TWF6-G-24V	Green	5	300		270	120	24	0.2	4.8	65	10
SC-TWF6-B-24V	Blue	5	300		80	120	24	0.2	4.8	65	10
SC-TWF6-Y-24V	Yellow	5	300		220	120	24	0.2	4.8	65	10
SC-TWF6-RGB-24V	RGB	5	150	5050 SMD LED	250	120	24	0.36	8.6	65	10

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SC-TWF6-W2	White	5	600	3528 SMD LED	750	120	12	0.8	9.6	65	10
SC-TWF6-NW2	Natural White	5	600		640	120	12	0.8	9.6	65	10
SC-TWF6-WW2	Warm white	5	600		620	120	12	0.8	9.6	65	10
SC-TWF6-R2	Red	5	600		290	120	12	0.8	9.6	65	10
SC-TWF6-G2	Green	5	600		550	120	12	0.8	9.6	65	10
SC-TWF6-B2	Blue	5	600		160	120	12	0.8	9.6	65	10
SC-TWF6-Y2	Yellow	5	600		440	120	12	0.8	9.6	65	10
SC-TWF6-RGB2	RGB	5	300	5050 SMD LED	490	120	12	1.2	14.4	65	10
SC-TWF6-W2-24V	White	5	600	3528 SMD LED	760	120	24	0.4	9.6	65	10
SC-TWF6-NW2-24V	Natural White	5	600		640	120	24	0.4	9.6	65	10
SC-TWF6-WW2-24V	Warm white	5	600		620	120	24	0.4	9.6	65	10
SC-TWF6-R2-24V	Red	5	600		290	120	24	0.4	9.6	65	10
SC-TWF6-G2-24V	Green	5	600		550	120	24	0.4	9.6	65	10
SC-TWF6-B2-24V	Blue	5	600		160	120	24	0.4	9.6	65	10
SC-TWF6-Y2-24V	Yellow	5	600		440	120	24	0.4	9.6	65	10
SC-TWF6-RGB2-24V	RGB	5	300	5050 SMD LED	490	120	24	0.72	17.3	65	10

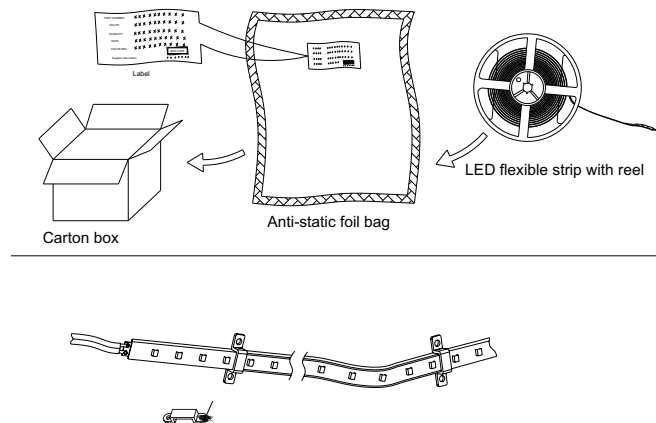
### Dimension drawing (Unit:mm/inch)



## 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.