

SC-TWF7

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

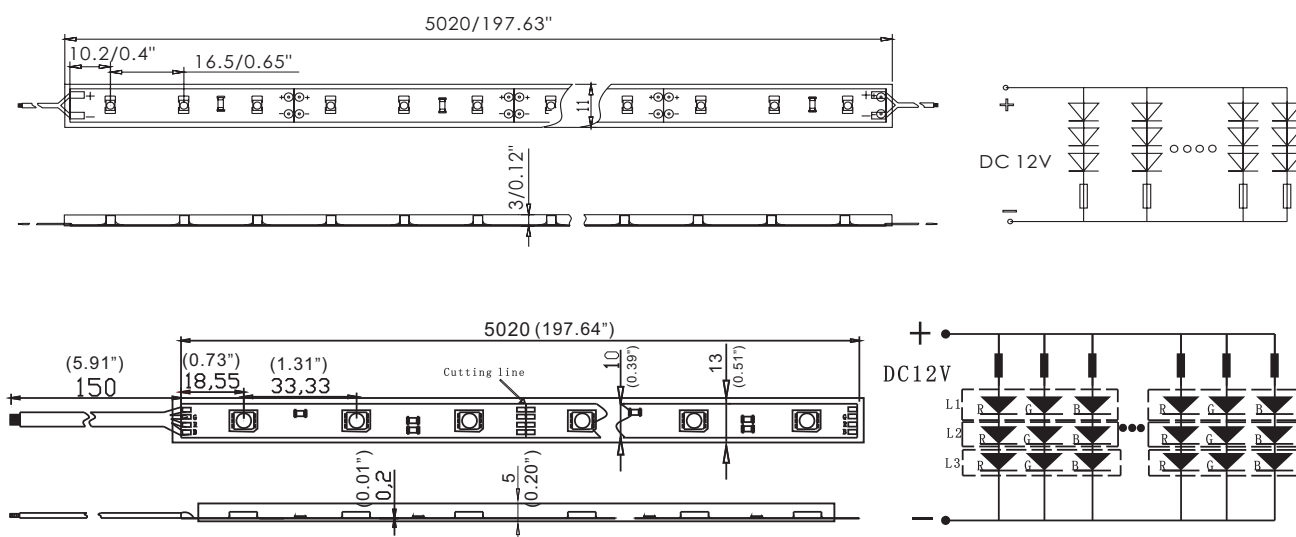
- Cove lighting
- Architectural lights for canopy, corridor, window, archway
- Backlight or edge lighting for signage
- DIY lights for home use
- Path and contour marking
- Decorative lights for holiday, event, show, exhibition
- Special light effect for art gallery and glass-made items

Technical parameters

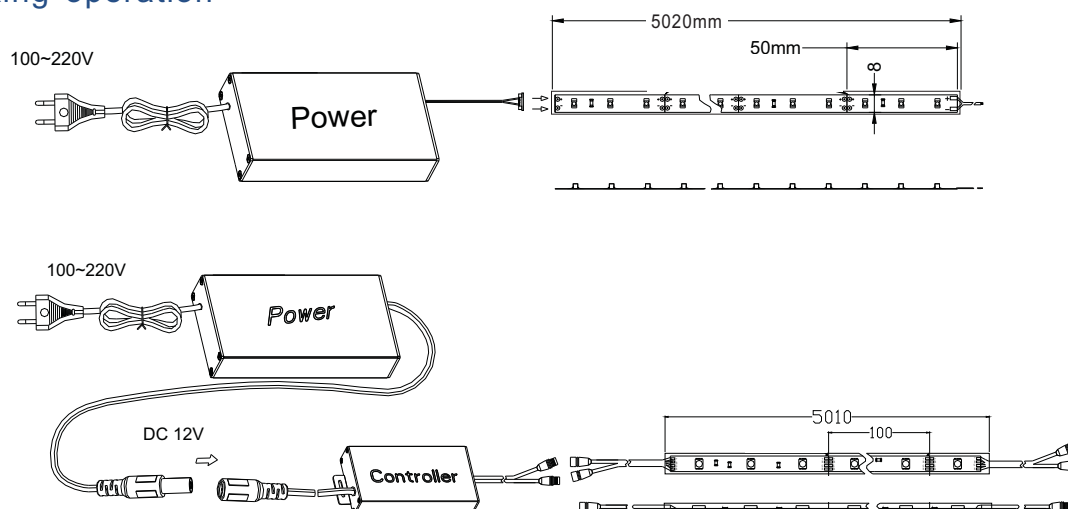
Model Number	Color	Length (m)	LED Qty	LED Type	Light Output (lumen/m)	Beam Angle (degrees)	Voltage (V DC)	Current (Amps/m)	Max. Power Consumption (W/m)	IP	Continuous Connection (m)
SC-TWF7-W	White	5	300	3528 SMD LED	380	120	12	0.34-0.4	4.8	65	10
SC-TWF7-NW	Natural White	5	300		313	120	12	0.34-0.4	4.8	65	10
SC-TWF7-WW	Warm white	5	300		320	120	12	0.34-0.4	4.8	65	10
SC-TWF7-R	Red	5	300		150	120	12	0.34-0.4	4.8	65	10
SC-TWF7-G	Green	5	300		280	120	12	0.34-0.4	4.8	65	10
SC-TWF7-B	Blue	5	300		80	120	12	0.34-0.4	4.8	65	10
SC-TWF7-Y	Yellow	5	300		220	120	12	0.34-0.4	4.8	65	10
SC-TWF7-RGB	RGB	5	150	5050 SMD LED	250	120	12	0.52-0.6	7.2	65	10
SC-TWF7-W-24V	White	5	300	3528 SMD LED	380	120	24	0.17-0.2	4.8	65	10
SC-TWF7-NW-24V	Natural White	5	300		313	120	24	0.17-0.2	4.8	65	10
SC-TWF7-WW-24V	Warm white	5	300		320	120	24	0.17-0.2	4.8	65	10
SC-TWF7-R-24V	Red	5	300		150	120	24	0.17-0.2	4.8	65	10
SC-TWF7-G-24V	Green	5	300		280	120	24	0.17-0.2	4.8	65	10
SC-TWF7-B-24V	Blue	5	300		80	120	24	0.17-0.2	4.8	65	10
SC-TWF7-Y-24V	Yellow	5	300		220	120	24	0.17-0.2	4.8	65	10
SC-TWF7-RGB-24V	RGB	5	150	5050 SMD LED	250	120	24	0.26-0.3	7.2	65	10

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-TWF7-W2	White	5	600	3528 SMD LED	760	120	12	0.68-0.8	9.6	65	10
SC-TWF7-NW2	Natural White	5	600		625	120	12	0.68-0.8	9.6	65	10
SC-TWF7-WW2	Warm white	5	600		640	120	12	0.68-0.8	9.6	65	10
SC-TWF7-R2	Red	5	600		300	120	12	0.68-0.8	9.6	65	10
SC-TWF7-G2	Green	5	600		560	120	12	0.68-0.8	9.6	65	10
SC-TWF7-B2	Blue	5	600		160	120	12	0.68-0.8	9.6	65	10
SC-TWF7-Y2	Yellow	5	600		440	120	12	0.68-0.8	9.6	65	10
SC-TWF7-RGB2	RGB	5	300	5050 SMD LED	500	120	12	1.04-1.2	14.4	65	10
SC-TWF7-W2-24V	White	5	600	3528 SMD LED	760	120	24	0.34-0.4	9.6	65	10
SC-TWF7-NW2-24V	Natural White	5	600		625	120	24	0.34-0.4	9.6	65	10
SC-TWF7-WW2-24V	Warm white	5	600		640	120	24	0.34-0.4	9.6	65	10
SC-TWF7-R2-24V	Red	5	600		300	120	24	0.34-0.4	9.6	65	10
SC-TWF7-G2-24V	Green	5	600		560	120	24	0.34-0.4	9.6	65	10
SC-TWF7-B2-24V	Blue	5	600		160	120	24	0.34-0.4	9.6	65	10
SC-TWF7-Y2-24V	Yellow	5	600		440	120	24	0.34-0.4	9.6	65	10
SC-TWF7-RGB2-24V	RGB	5	300	5050 SMD LED	500	120	24	0.52-0.6	14.4	65	10

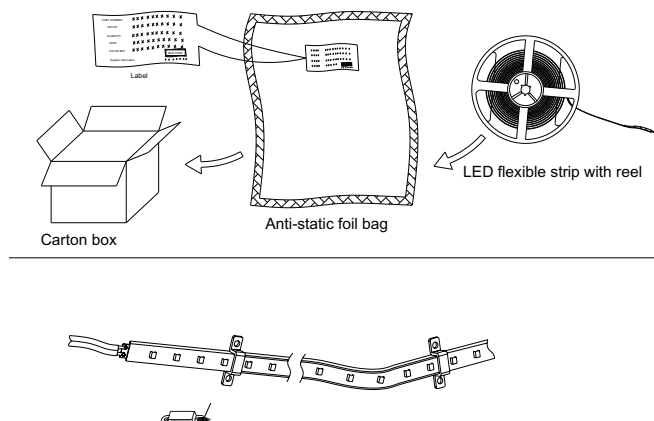
Dimension drawing (Unit:mm/inch)



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.