

LED Flexi Strip

EFX-SC5050TWF7

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



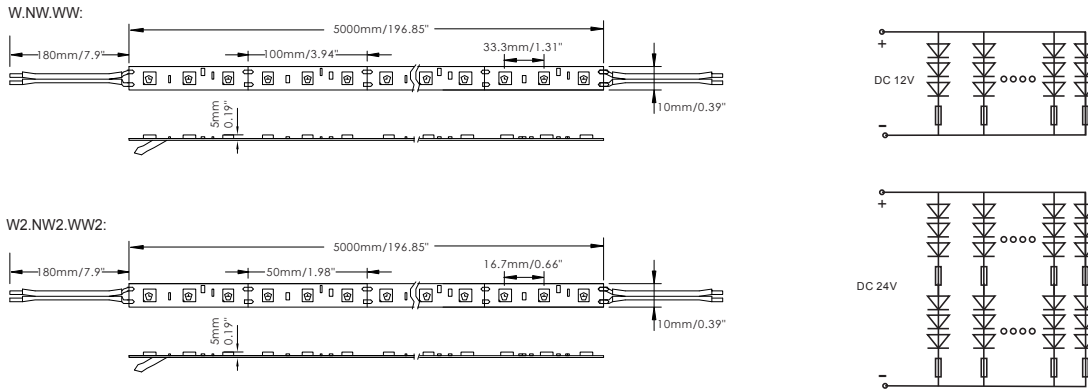
Application

- 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

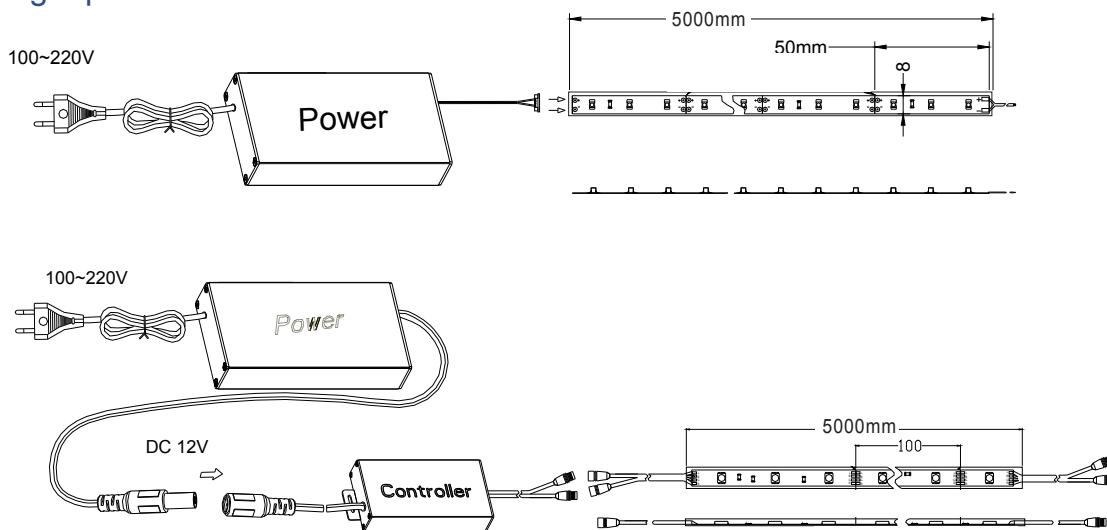
Technical parameters

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)
White	5	150	5050 Epistar	490	120	12	0.51~0.60	7.2	65	10
Nature White	5	150		470	120	12	0.51~0.60	7.2	65	10
Warm White	5	150		390	120	12	0.51~0.60	7.2	65	10
White	5	300		980	120	12	1.02~1.20	14.4	65	10
Nature White	5	300	5050 Epistar	940	120	12	1.02~1.20	14.4	65	10
Warm White	5	300		780	120	12	1.02~1.20	14.4	65	10
White	5	150		490	120	24	0.25~0.30	7.2	65	10
Nature White	5	150		470	120	24	0.25~0.30	7.2	65	10
Warm White	5	150	5050 Epistar	390	120	24	0.25~0.30	7.2	65	10
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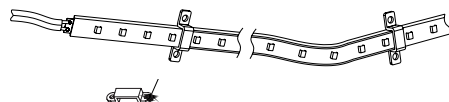
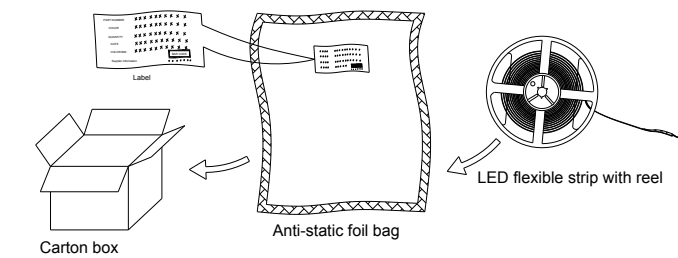
Dimension drawing (Unit:mm/inch)



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.
- 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.