

# SC-OID4

#### **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
- CCT can be adjusted, wider CCT range
- · Can display several changing patterns with a controller and remote





# **Dimensions (Unit: mm)**







# **Applications**

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

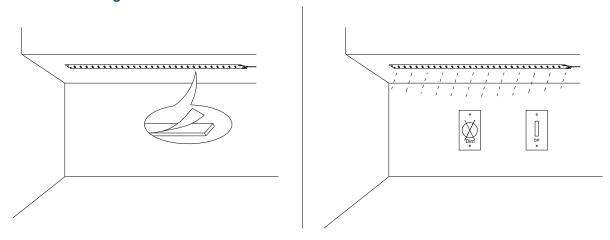




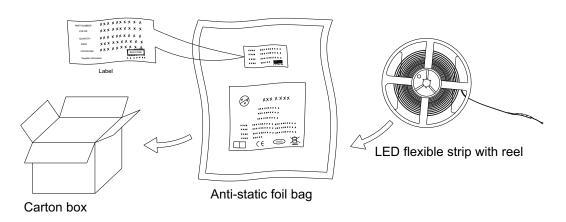
### **Technical parameters**

Model Number	Color	Length (m)	LED Q'ty (pcs/m)	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-OID4-W-12	RGB+White	5	60	5050 SMD LED	900	120	12	1.6	19.2	20	10
SC-OID4-NW-12	RGB+Natural White	5	60	5050 SMD LED	880						
SC-OID4-WW-12	RGB+Warm White	5	60	5050 SMD LED	850						
SC-OID4-W-24	RGB+White	5	60	5050 SMD LED	900	120	24	0.8	19.2	20	10
SC-OID4-NW-24	RGB+Natural White	5	60	5050 SMD LED	880						
SC-OID4-WW-24	RGB+Warm White	5	60	5050 SMD LED	850						

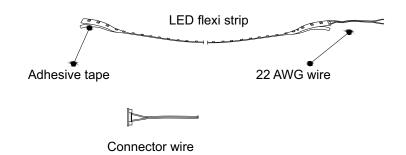
### **Installation Drawing**



### **Packing information**



#### **Connectors**



#### **Safety Information**

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- 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.

P3