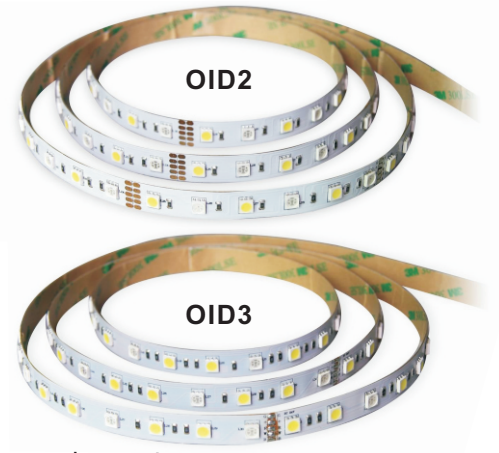


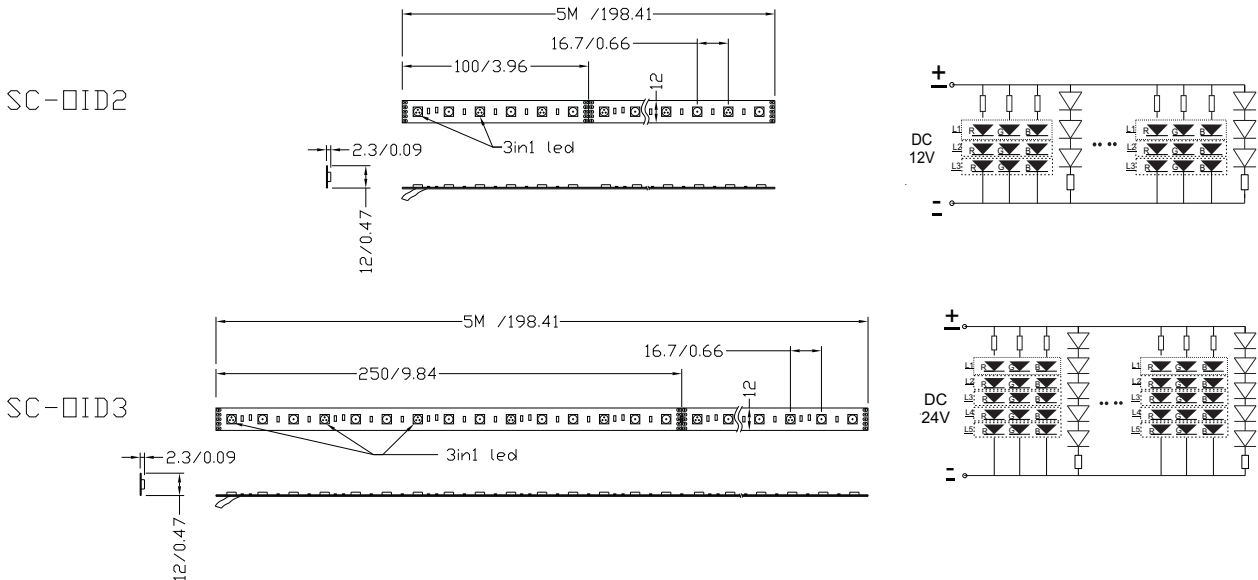
# SC-OID

## 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

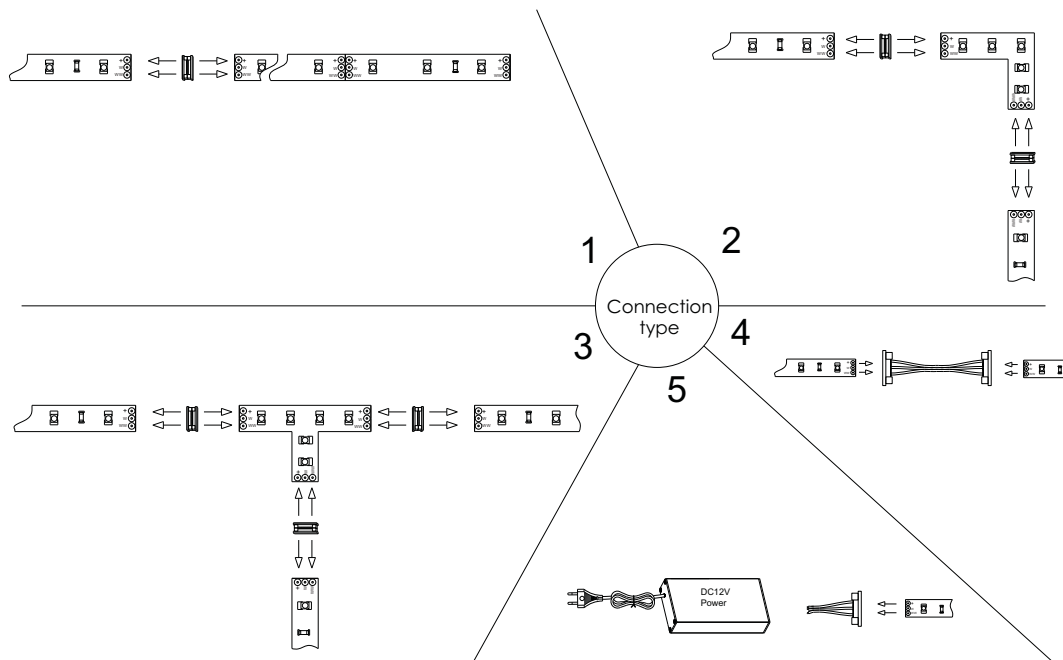
- Cove lighting
- Architectural lights for canopy, corridor, window, archway
- Backlight or edge lighting for signage
- DIY lights for home use
- Path and contour marking
- Decorative lights for holiday, event, show, exhibition



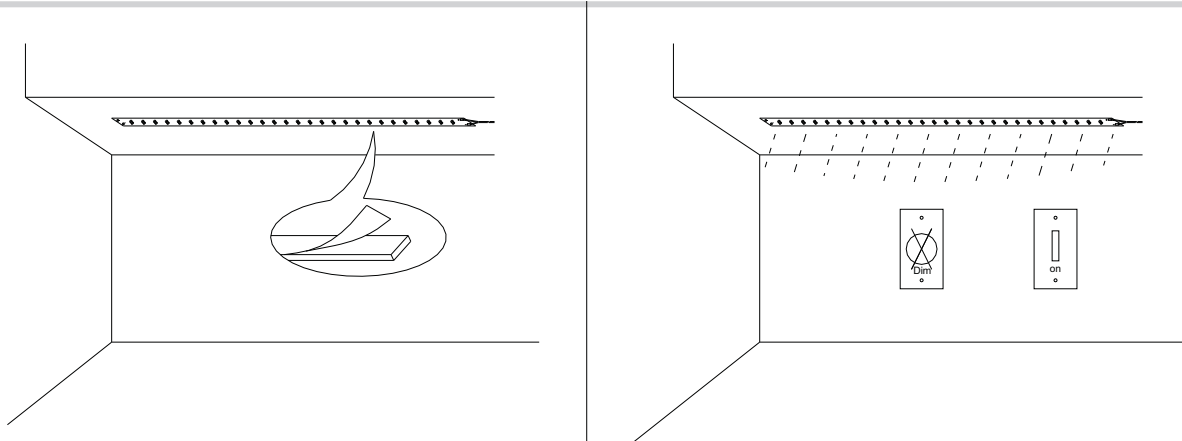
## Technical parameters

| Model Number | Color             | 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-OID2-W    | RGB+White         | 30RGB+30W        | 5050 SMD LED | 1120                   | 120                  | 12/24          | 1.2/0.6          | 14.4                         | 20 | 5                         |
| SC-OID2-NW   | RGB+Natural White | 30RGB+30NW       | 5050 SMD LED | 1050                   |                      |                |                  |                              |    |                           |
| SC-OID2-WW   | RGB+Warm White    | 30RGB+30WW       | 5050 SMD LED | 1000                   |                      |                |                  |                              |    |                           |
| SC-OID3-W    | RGB+White         | 20RGB+40W        | 5050 SMD LED | 1020                   | 120                  | 12/24          | 1.2/0.6          | 14.4                         | 20 | 5                         |
| SC-OID3-NW   | RGB+Natural White | 20RGB+40NW       | 5050 SMD LED | 950                    |                      |                |                  |                              |    |                           |
| SC-OID3-WW   | RGB+Warm White    | 20RGB+40WW       | 5050 SMD LED | 900                    |                      |                |                  |                              |    |                           |

## Linking operation



## Installation Drawing

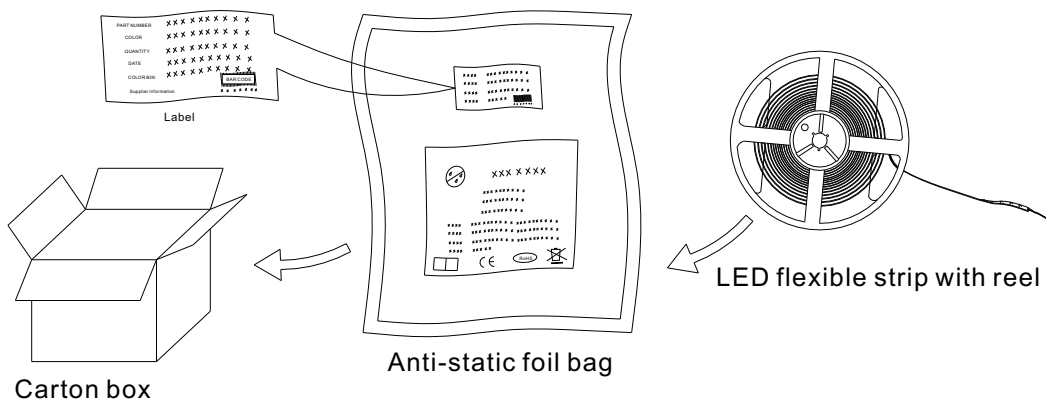


## Safety Information

- 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.

### ※ Packing information



### ※ Connectors

