

# SC-DOID

## Application

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

### **Great advantages**

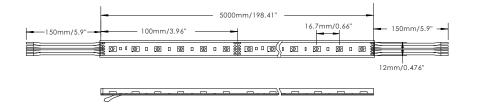
- \* eco friendly
- » long life span, standard warranty 3 years
- \* complete cut / connection accessories
- » no need of constant-current power feed
- \* low power consumption
- \* custom packing

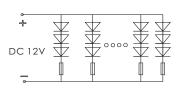
#### **Technical parameters**

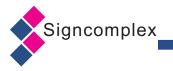




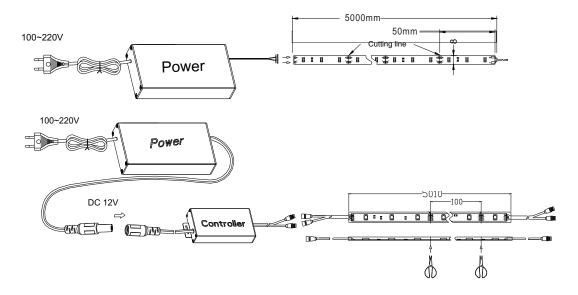
Model Number	Color	Length (m)	LED Q'ty	LED Type	Light Output (lumen/m)	Beam Angle (degrees)	Voltage (V DC)	Current (Amps/m)	Max. Power Consumption (W/m)	IP	Continuous Connection (m)
SC-DOID2-W	White	5	300	5050 Epistar	1400	120	12	1.2	14.4	20	10
SC-DOID2-NW	Natural White	5	300		1300	120	12	1.2	14.4	20	10
SC-DOID2-WW	Warm white	5	300		1240	120	12	1.2	14.4	20	10
SC-DOID2-R	Red	5	300		720	120	12	1.2	14.4	20	10
SC-DOID2-Y	White	5	300		720	120	12	1.2	14.4	20	10
SC-DOID2-B	Natural White	5	300		360	120	12	1.2	14.4	20	10
SC-DOID2-G	Warm white	5	300		1200	120	12	1.2	14.4	20	10
SC-DOID2-W-24V	White	5	300		1400	120	24	0.6	14.4	20	10
SC-DOID2-NW-24V	Natural White	5	300		1300	120	24	0.6	14.4	20	10
SC-DOID2-WW-24V	Warm white	5	300		1240	120	24	0.6	14.4	20	10
SC-DOID2-R-24V	Red	5	300		720	120	24	0.6	14.4	20	10
SC-DOID2-Y-24V	White	5	300		720	120	24	0.6	14.4	20	10
SC-DOID2-B-24V	Natural White	5	300		360	120	24	0.6	14.4	20	10
SC-DOID2-G-24V	Warm white	5	300		1200	120	24	0.6	14.4	20	10



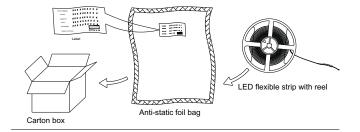


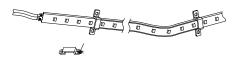


## Linking operation



## **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.