

# SC-IC

3528 SMD LED type



## 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



## Great advantages

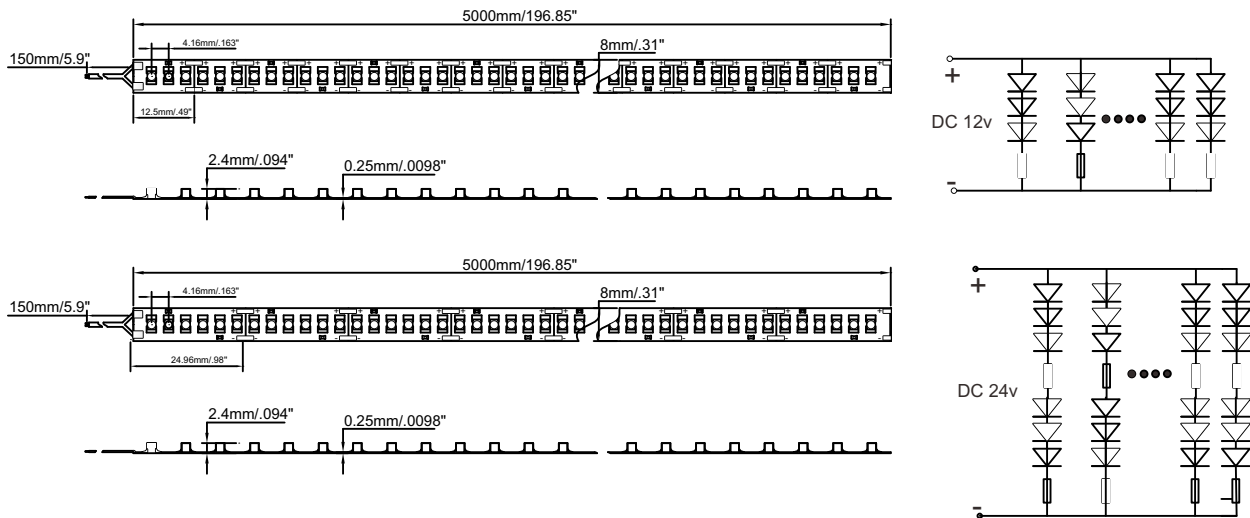
- ※ eco friendly
- ※ long life span, standard warranty 3 years
- ※ complete cut / connection accessories
- ※ no need of constant-current power feed
- ※ low power consumption
- ※ custom packing

## Technical parameters



Model Number	Color	Length (m)	LED 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-IC-W4	White	5	1200	3528 SMD LED	1700	120	12/24	1.6/0.8	19.2	20	5
SC-IC-WW4	Warm White	5	1200		1580	120	12/24	1.6/0.8	19.2	20	5
SC-IC-NW4	Nature White	5	1200		1620	120	12/24	1.6/0.8	19.2	20	5
SC-IC-R4	Red	5	1200		600	120	12/24	1.6/0.8	19.2	20	5
SC-IC-G4	Green	5	1200		880	120	12/24	1.6/0.8	19.2	20	5
SC-IC-B4	Blue	5	1200		360	120	12/24	1.6/0.8	19.2	20	5
SC-IC-Y4	Yellow	5	1200		680	120	12/24	1.6/0.8	19.2	20	5

## Dimension&Circuit drawings



## 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.

