

# SC-WID20

Ip65 Flexmond™

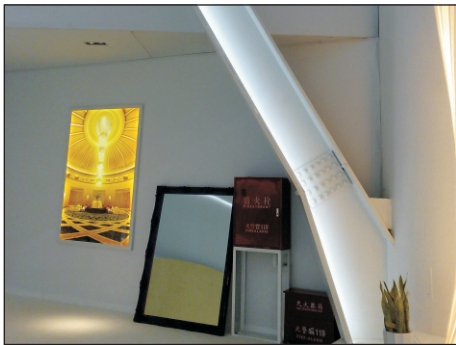


## Feature

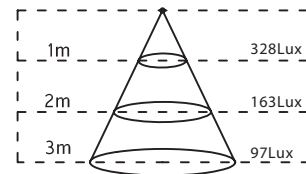
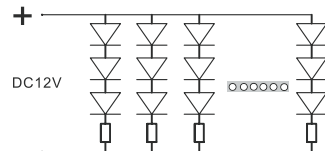
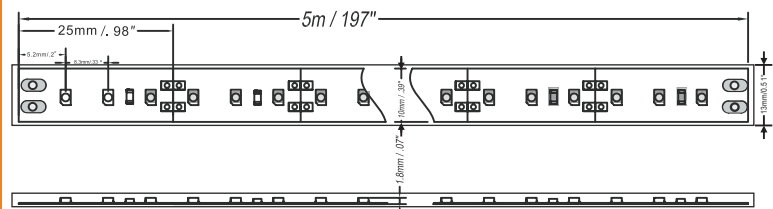
- 5m as the standard packing length
- Packing material is antistatic hot-sealing film bag
- 3M adhesive tape on ribbon backside
- Totally waterproof, IP65
- Standard warranty 3 years

## 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



## Printed circuit board layout

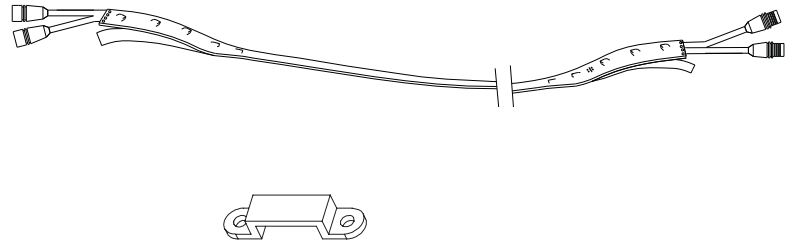
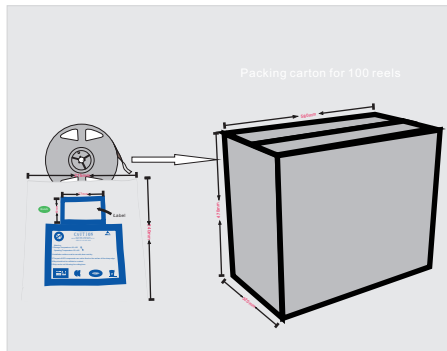


500mm/20" Luminance(white 6500K)

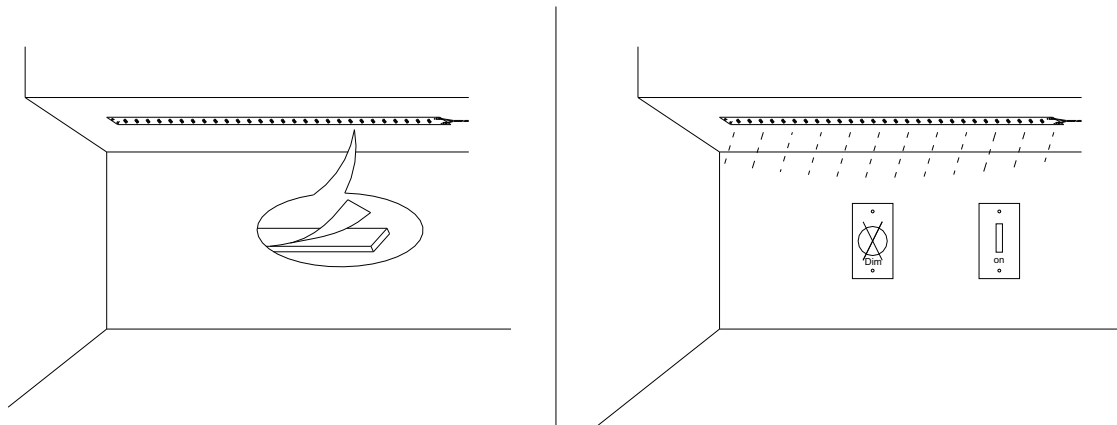
## Technical parameters



| 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-WID20-W   | White         | 5          | 600      | Power SMD TOP LED | 1220                   | 120                  | 12             | 1.6              | 19.2                         | 65 | 5                         |
| SC-WID20-WW  | Warm White    | 5          | 600      |                   | 850                    | 120                  | 12             | 1.6              | 19.2                         | 65 | 5                         |
| SC-WID20-NW  | Natural White | 5          | 600      |                   | 1080                   | 120                  | 12             | 1.6              | 19.2                         | 65 | 5                         |



## Installation



## 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 modules (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. The adaptor/power supply should be able to load 8A to run 5 meters.
- 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.