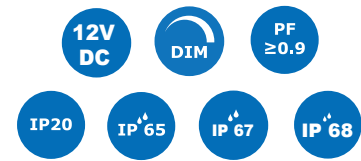


Features

- ▶ Wide applicability easy to install and maintain.
- ▶ Very flexible, easily be curved to any shape.
- ▶ Extremely luminous with wide viewing angle.
- ▶ Energy saving and environmental conservation, long lifespan.
- ▶ Various colors available.



IP20



IP65



IP67



IP68

LED STRIP LIGHT

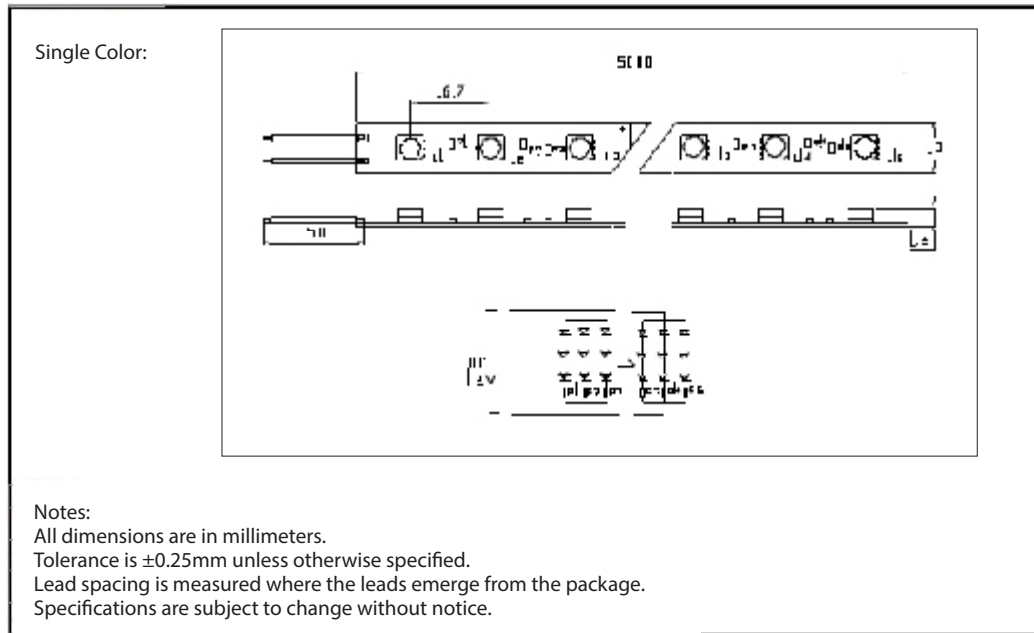
Technical Parameters



Model	Color	Voltage	LED Qty/M	Length	CCT	LED Spacing	Power/M
BW-1706	Red	DC12V	60	5m	620-625 nm	16.7mm	14.4W
BW-1711	Yellow	DC12V	60	5m	585-595 nm	16.7mm	14.4W
BW-1712	Green	DC12V	60	5m	510-525 nm	16.7mm	14.4W
BW-1703	Blue	DC12V	60	5m	460-465 nm	16.7mm	14.4W
BW-1701	White	DC12V	60	5m	6000-6500K	16.7mm	14.4W
BW-1717	Neutral white	DC12V	60	5m	4000-4500K	16.7mm	14.4W
BW-1710	Warm white	DC12V	60	5m	2700-3000K	16.7mm	14.4W
BW-1704	RGB	DC12V	60	5m	RGB	16.7mm	14.4W



Dimension



Specification

- Light Source: Samsung LED Chip
- Power: 14.4W/M
- Lumen: 18-20LM per LED
- PCB Size: 5000mm*10mm
- LED Quantity: 60leds/m
- Working Voltage: 12V/24V
- PCB Color: White/Black/Yellow
- IP Rating: IP20/IP65/IP67/IP68
- IP20 Non-waterproof
- IP65 Silicon Glue Covering Waterproof
- IP67 Silicon Tube Waterproof
- IP68 Silicon Tube and Silicon Glue Filled Waterproof
- Tape: 3M adhesive tape on the back for IP20 & IP65 LED strip
- Clips & End Caps: 10pcs Clips & 2pcs End Caps per roll for IP67 & IP68 LED strip
- Package: 5M/ROLL with Anti-static Bag
- Certification: CE, ROHS, UL Listed

Cautions

- Linear separable LED strip on flexible printed circuit board with self-adhesive back.
- Each unit of 3 LEDs can be cut out as a regular segment without damaging the rest ribbon.
- The connector is being upgraded.
- We will keep customers informed.

Application

- indoor decoration lighting.
- large scale backlight.
- window display lighting.
- building contour decorative.

LED Strip Light

Note

Prohibit to use this product in excess of the operating voltage (DC12V) 5%.

Don't add reverse voltage at both ends of the product.

Life span is 50000h.

No weights extrusion, excessive meander.

Standard length:5 meters/reel or 8 meters/reel.

Ribbon width: 10mm

Printed circuit board thickness: 0.25mm.

Assembly information

Solder connection should only be performed on designated solder pads(marked"+/-),During soldering, don't exceed the maximum soldering time of 10 seconds and the maximum soldering temperature of 260 Celsius degrees.

The smallest unit (50mm or 100mm-3LEDS) can be removed by cutting with scissors between the designated.

The minimum bending radius is 2cm.The ribbon may by bent over a smaller radius of the circuit board contained no Electronic components and such bends should be made once and fixed in position to avoid cyclic fatigue.

Safety information

The SMD light ribbon 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) need to be made with regard to all applicable electrical and safety standards. Only qualified personal should be allowed to perform installations.

Correct electrical polarity needs to be observed, Wrong polarity may destroy the ribbon.

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 ribbon.

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 ribbon and the mounting surface.

Pay attention to standard ESD precautions when installing the ribbon.

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.

