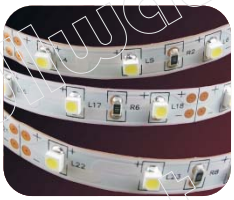
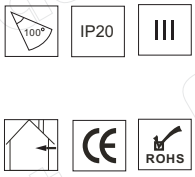
Features

- Used Super bright 3528 TOP SMD LED as lighting resources.
- 300 PCS LED / 5 M (001(W)*-SERIES).
  600 PCS LED / 5 M (002(W)*-SERIES).
- Size:5000X8CM(001(W)*-SERIES).
  500X10MM (002(W)*-SERIES).
- Available Red/Green/Blue/Yellow/Pure White/Warm White;
- Input Voltage DC 12V (or 24V Optional).
- Max power 48W(001(W)*-SERIES)/24W(002(W)*-SERIES).
- Can be cut by 3 LED (DC 12V) and 6LED (DC 24V). (optional) and connect again by our accesories;
- With 3M adhersive tape back, easy for installation.
- Can be change into waterpoof: 001W and 002W SERIES.
- Can be chosen copper PCB or white PCB.



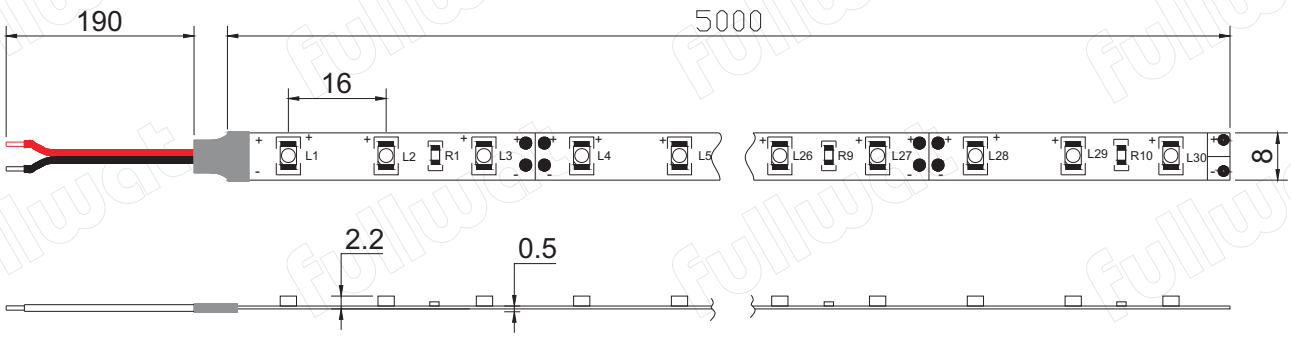


Applications

- Architectural lighting for window ,archway ,canopy and corridor
- Decorative lights for holiday ,event ,show,exhibition
- DIY light for home use
- Backlight or edge lighting for sign.

NOTE:
(W)*: Add “W” suffix for waterproof models.

Dimension



Unit: mm

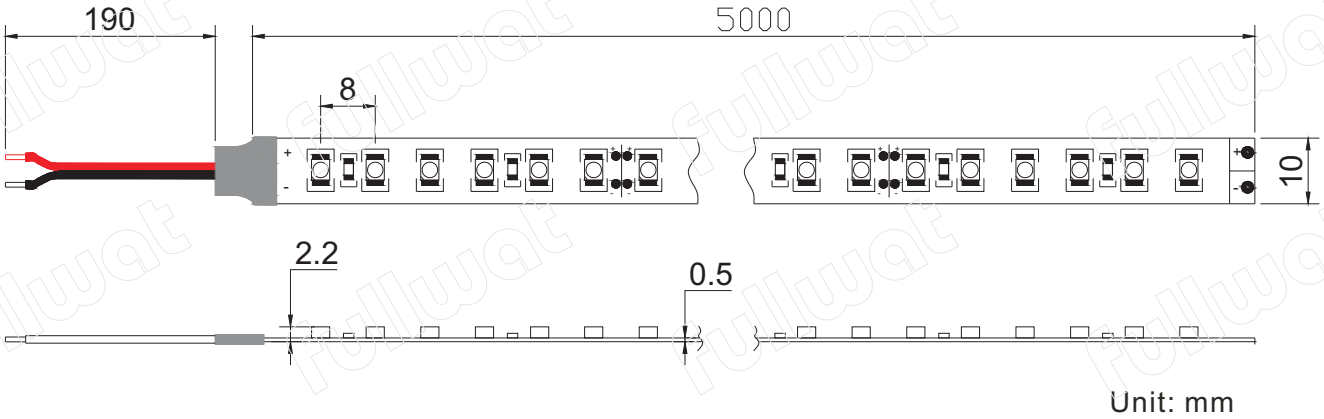
FU-BLF-3528-XX-001(W)* SERIES

MODELS — 300PCS/5M (001(W)*-SERIES)

Part NO	Color	Light Output(±15%)	Flux(±15%)	λd(nm)/Tc(K)
FU-BLF-3528-BF-001(W)*	Pure White	300X2000MCD	300X6LM	5900-6800K
FU-BLF-3528-BC-001(W)*	Warm White	300X1800MCD	300X5LM	2900-3100K
FU-BLF-3528-RO-001(W)*	Red	300X600MCD	300X2LM	620-630nm
FU-BLF-3528-VE-001(W)*	Green	300X1200MCD	300X4.5LM	520-525nm
FU-BLF-3528-AZ-001(W)*	Blue	300X400MCD	300X1.8LM	465-470nm
FU-BLF-3528-AB-001(W)*	Yellow	300X600MCD	300X2LM	588-593nm

NOTE:
(W)*: Add “W” suffix for waterproof models.

DIMENSION



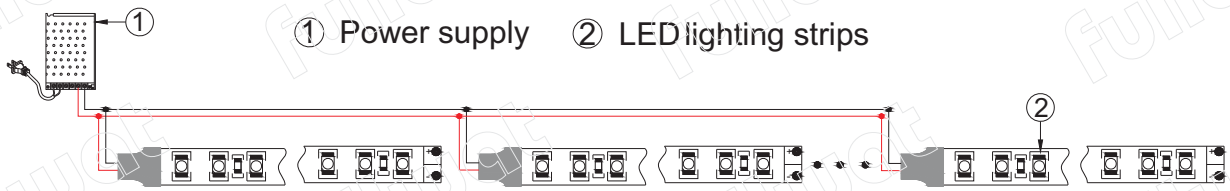
FU-BLF-3528-XX-002(W)* SERIES

MODELS — 600PCS/5M (002(W)*-SERIES).

Part NO	Color	Light Output(±15%)	Flux(±15%)	λd(nm)/Tc(K)
FU-BLF-3528-BF-002(W)*	Pure White	600X2000MCD	600X6LM	5900-6800K
FU-BLF-3528-BC-002(W)*	Warm White	600X1800MCD	600X5LM	2900-3100K
FU-BLF-3528-RO-002(W)*	Red	600X600MCD	600X2LM	620-630nm
FU-BLF-3528-VE-002(W)*	Green	600X1200MCD	600X4.5LM	520-525nm
FU-BLF-3528-AZ-002(W)*	Blue	600X400MCD	600X1.8LM	465-470nm
FU-BLF-3528-AB-002(W)*	Yellow	600X600MCD	600X2LM	588-593nm

NOTE:
(W)*: Add “W” suffix for waterproof models.

CONNECT DRAWING



FU-BLF-3528-XX-001W/002W Waterproof Series

Features:

Used Silicone material as waterproof material, totally environment friendly.
Keep good performance underwater Ip67
Keep flexible below zero degree.
Never change color after long time use.
With waterproof connector each end.
Can not be cut

Installation

Installation:

Two methods for users to install this strip:

Method A: to use screws and clips to fix the strip.

Method B: to stick 3M adhesive tape to the back of silicone tube.

WATERPROOF DIY

To cut and seal at one end, please follow the steps: **A1 A2 A3 B1 B2**

To cut and install waterproof connector at one end, please follow the steps: **A1 A2 A3 C1 C2 C3 C4 C5**

A1 : Cut the light strip at the mark "scissors" or by every 3 LED's.

A2: Screw to open the glue cap

A3: Use the thrust (another side of glue cap) to puncture the surface .

B1: Inject the silicon gel into the end cap without holes

B2: Push the strip into the cap and let gel dry for 1 hour.

C1: Put the connector wire through the end cap holes

C2: Solder the wire onto the PCB

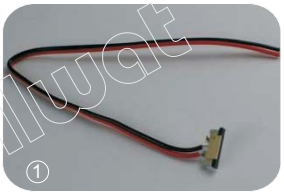
C3: After solder the two wires, push the strip into the end cap with wires carefully

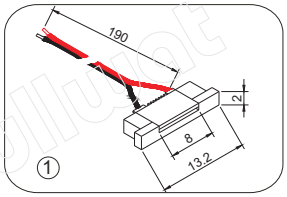
C4 : Inject the silicon glue at the end of strip and cap

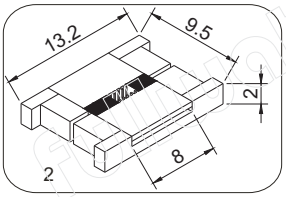
C5: Make sure end cap and strip are connected well and let gel dry for 1 hour.

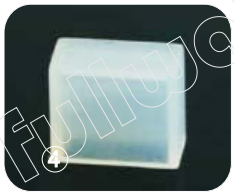
ACCESSORIES

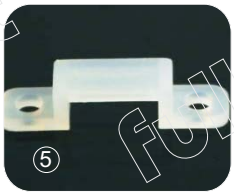
Item	Part NO	Description
1	FU-BLF-3528-WIRE	15P joined connector with wire
2	FU-BLF-3528-JOIN	15P joined connector
3	FU-BLF-3528-SCREW	Screw
4	FU-BLF-3528-END	end cap with 4x10.5 hold
5	FU-BLF-3528-CLIP	clip
6	FU-BLF-GLUE	one silicone glue tube.
7	FU-BLF-CON-SEALED	transparent connector

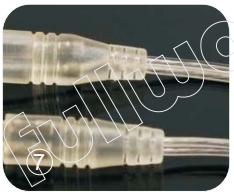




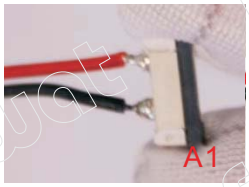


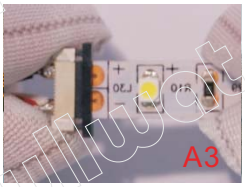


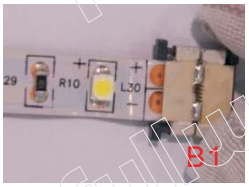


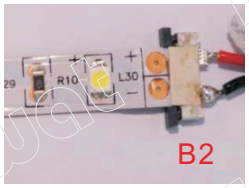


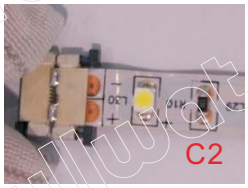
HOW TO DO

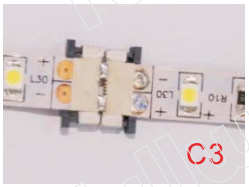




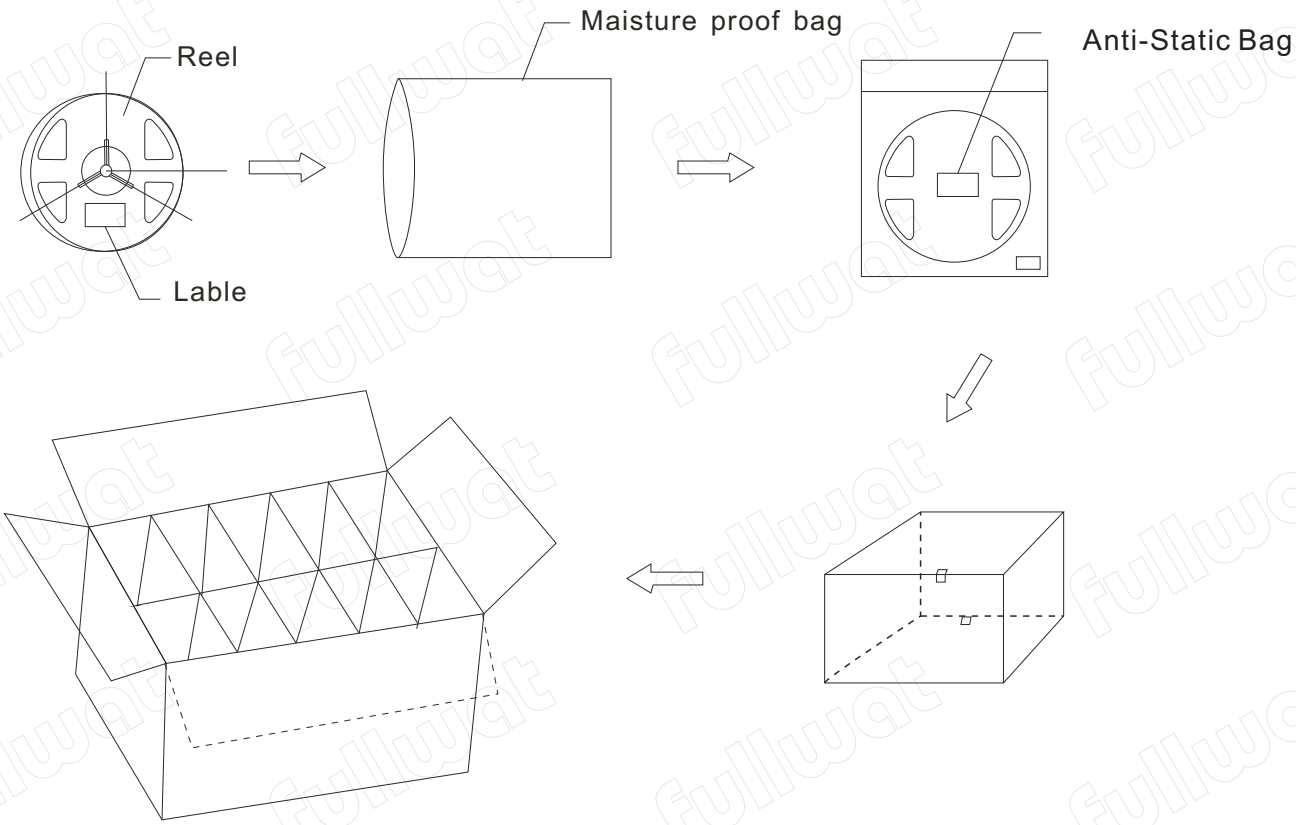








PACKAGE



Standard Packing Per Bag

1 reel LED strip (5 meters)

G.W. : 0.15 KG

Standard Packing Per Outer Carton:

4 inner boxes to 1 outer carton ,size:52X36X27 CM

10 bags to 1 inner box, size :

25X25X18 CM

G.W of inner box : 2.0 KG

G.W of outer carton : 9.50 KG

NOTE

1、Before use, first check the power supply used in compliance with GL- FD light of the power requirements;

2、Each roll ask for independent power supply; not to use of multi- volume series use