

Product Photo



ERP Energy Label



Reinforced 2216 SMD LED inside

Key Feature

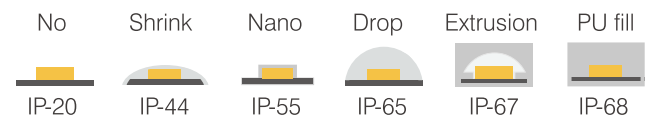
Product Advantages

- ▶ Reinforced 2216 SMD LEDs inside - 360 LED/m
- ▶ Reinforced 3-OZ (=35/70um) PCBs
- ▶ Excellent Linear Lighting performance
- ▶ Always same BIN for different batches
- ▶ Comply with all kinds of waterproof solutions
- ▶ 3-wire CCT design
- ▶ Max.5m in series connection with power at one end

CCT / COLOR Solution



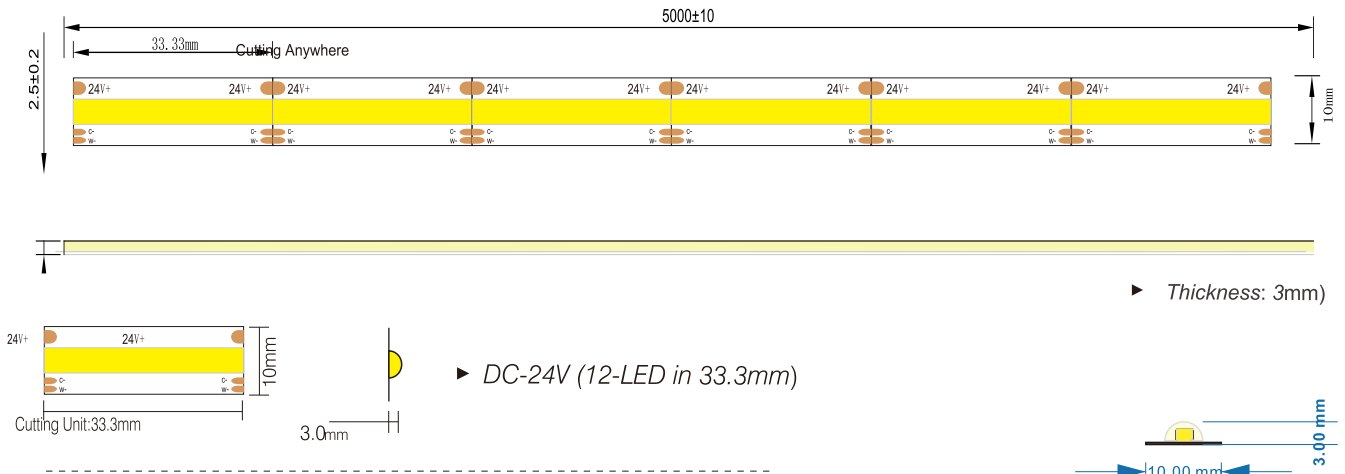
Waterproof Solution



CRI > 95 + 3-wire CCT + 5m Max. Running

## Drawing:

ITEM: LZ-SCOB-360-28W-W10-24V-CCT



**Notice:**

- PCB: 10mm width with 3 OZ (35/70um copper);
- Size of each section is 33.3mm , and cutting at any place.
- LED Strip length's length tolerance is ±0.2%mm, width tolerance is ±0.2mm.

### Basic Parameters

Power	28W/meter = (14W+14W)
Voltage	DC-24V
Current/M	1.1A/m@24V
Beam Angle	170°
Max. Connect	5m with Power-Feed at one end

### Optical Parameters

CRI	CRI > 90
Lumen	2800 LM/m
Efficiency	100 LM/watt
LED Type	360pcs 2216 SMD LEDs
LED Chips	Epistar / San-An

### Customized Options

PCB color Options	White / Black / Brown
PCB thickness	10mm / 3-OZ
Waterproof	IP-20
Logo Printing	Available
Packing/roll	5m / 10m / 15m / 50m

### Others

Warranty	5-year
Working Temperature	-35°C to + 80°C
Storage Temperature	-35°C to + 80°C
Soldering Temperature	300°C for 3 seconds
Thermal Resistane	45°C/W

## 3M Adhesive Tape



3M 200 LSE Type  
(Economy Type)



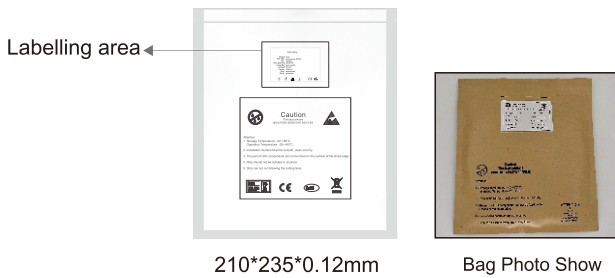
3M 300 LSE Type  
(Mid-quality Type)



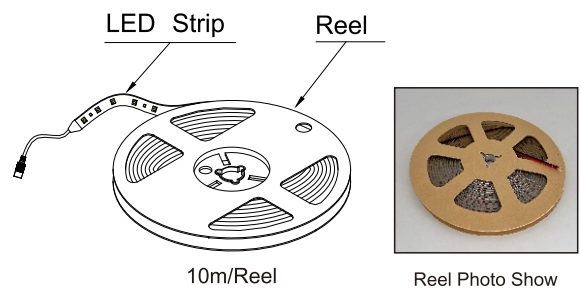
3M VHB RED  
(High-quality Type)

## Packaging

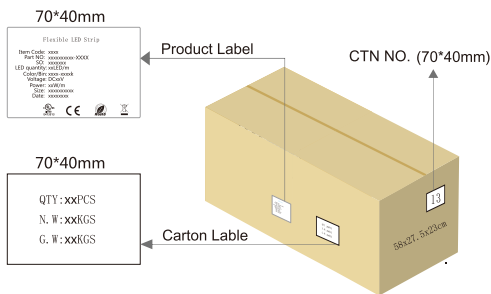
### Environment-friendly Paper bag



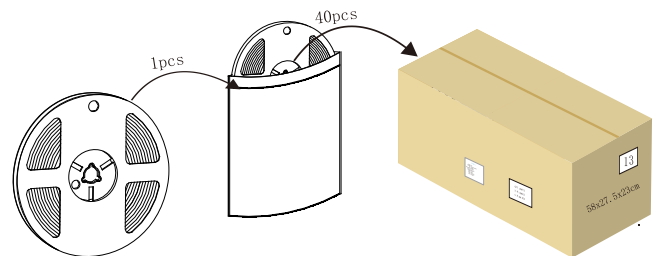
### Environment-friendly Paper Reel



### Carton box



### Packing Number

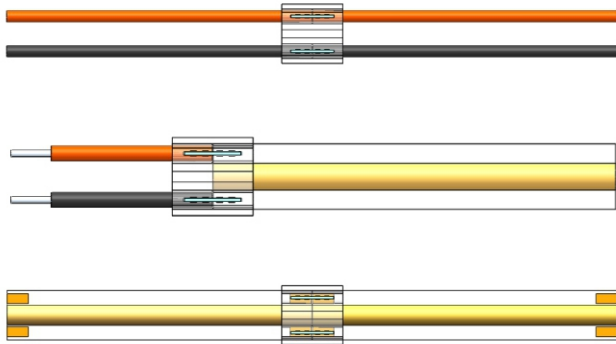


Carton box size: 58x36x23cm  
 G.W / carton : 12.00 KG/carton  
 Quantity /CTN : 400m/carton (40rolls \* 10m/roll)

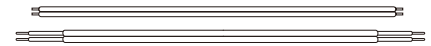
## Strip Code :

Part No.	Cutting Length	LEDs/Meter	Power	Voltage	Width	CCT	CRI	Lumen/m
136051	33.33mm	360-LEDs/m	14W+14W	DC-24V	10mm	1800K-4500K	Ra>90	2600 LM/m

LED Strip Connectors



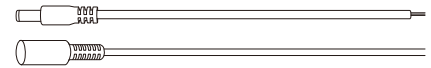
LED Strip Cables



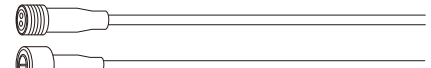
Red/Black Cables - 15cm/20cm



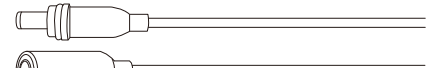
JST-M cables Male/Female - 15cm/1m/2m



DC 5521/25 Male/Female - 15cm/1m/2m

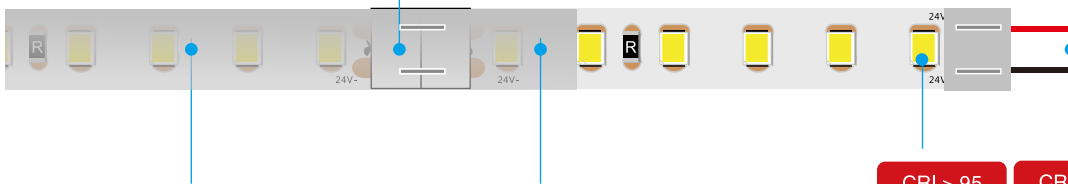


PVC waterproof Male/Female - 15cm/1m/2m



Lucid Male/Female - 15cm/1m/2m

Connectors



LED Strip cables

CRI > 95   CRI > 90   CRI > 80

2000K   2700K   3000K   3500K   4000K   4500K   6000K   9000K   R   G   B

ONE BIN  
SDCM<3

Various options, optional ordering,  
Customizable CCT & BIN

Installation



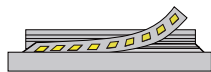
3M 300LSE



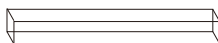
3M VHB Red tape



Heat dissipation



Aluminum Profile



PC Cover

Waterproof



IP-20 (No)



IP-44 (Shrink)



IP-55 (Nano)



IP-65 (Drop)

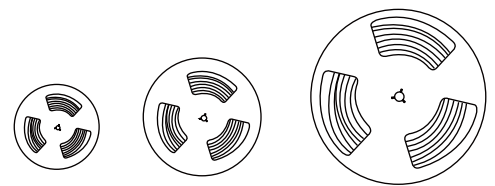


IP-67 (Tube)



IP-68 (Filling)

Non-waterproof >

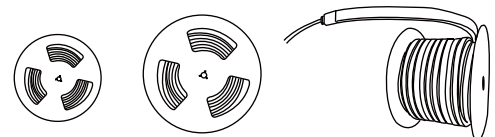


5m/Reel

10m/Reel

50m/Reel

Waterproof >



5m/Reel

10m/Reel

25m/Reel