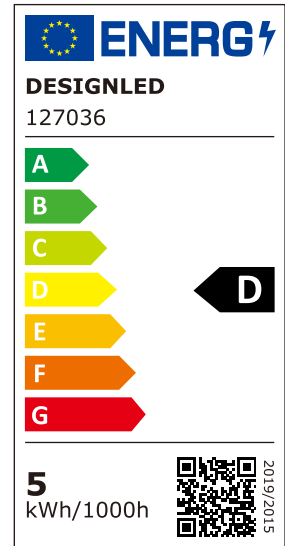


Product Photo



→ Reinforced 1515SMD LED inside

ERP Energy Label

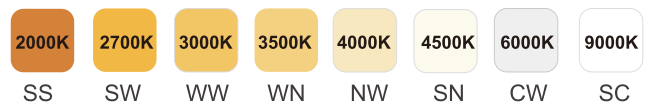


Key Feature

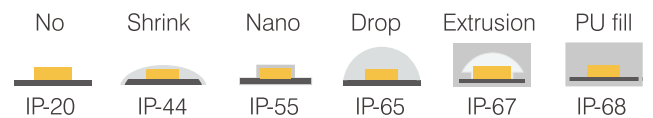
Product Advantages

- ▶ Reinforced 1515 SMD LED inside
- ▶ Reinforced 3-OZ (35/70um) PCBs
- ▶ Excellent Linear Lighting performance
- ▶ Always same BIN for different batches
- ▶ Comply with all kinds of waterproof solutions
- ▶ Lumen Efficiency > 120 LM/W
- ▶ Max. 3 m in series connection with power at one end

CCT / COLOR Solution



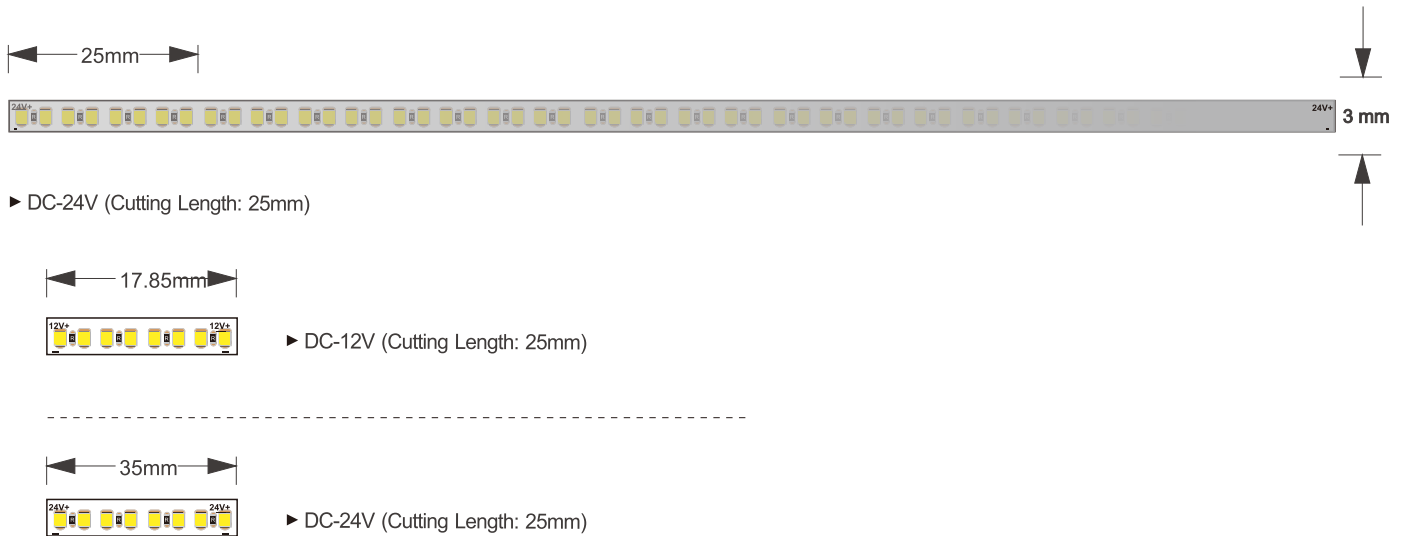
Waterproof Solution



120 LM/W + 3mm Ultra-Slim + 3m Max. Running



Drawing:



Notice:

PCB: 3mm width (35/70um)

Size of each section is 17.85mm;

LED Strip length's length tolerance is $\pm 0.2\%$ mm, width tolerance is ± 0.2 mm.

Basic Parameters

Power	5W/meter
Voltage	DC-12V
Current/M	0.42A/m
PCB	3mm width & 3-OZ
Max. Connect	5m with Power-Feed at one end

Optical Parameters

CRI	CRI > 90
Lumen	600 LM/m
Efficiency	120 LM/watt
LED Type	168pcs 1515-3V SMD LEDs
LED Chips	Epistar/San-An

Customized Options

PCB color Options	White/Black/Brown
PCB thickness	2-OZ/3-OZ/4-OZ
Waterproof	IP-20/IP-55/IP-65/IP-67/IP-68
Viewing Angle	170°
Packing/roll	5m/10m/20m/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)



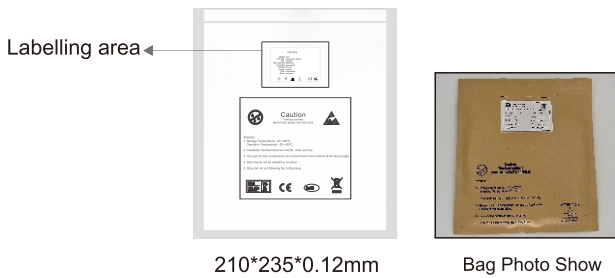
3M 300 LSE Type
(Mid-quality Type)



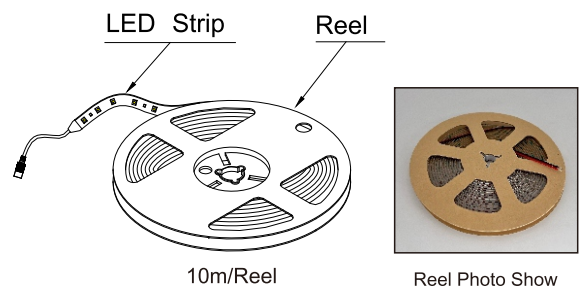
3M VHB RED
(High-quality Type)

Packaging

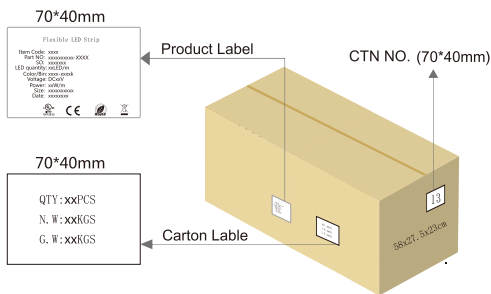
Environment-friendly Paper bag



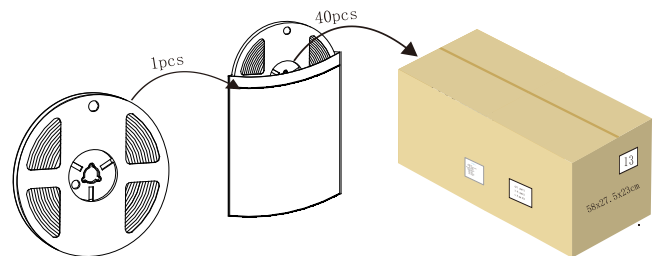
Environment-friendly Paper Reel



Carton box



Packing Number

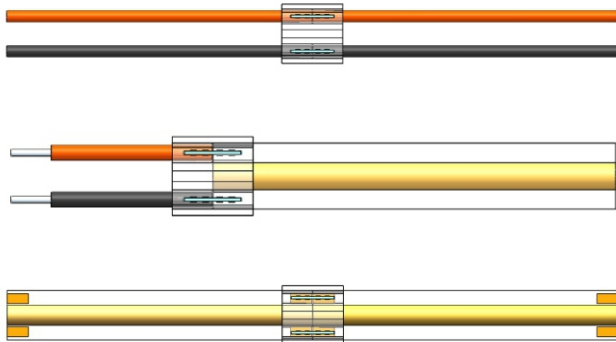


Carton box size: 58x36x23cm
 G.W / carton : 12.00 KG/carton
 Quantity /CTN : 400m/carton (40rolls * 10m/roll)

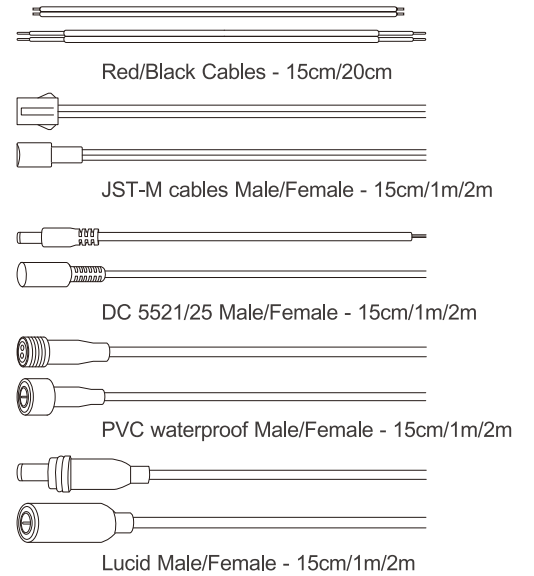
Strip Code :

Part No.	Cutting Length	LEDs/m	Power	Voltage	Width	CCT	Part No.	Part No.
		168-LEDs/m	5W/m	DC-12V	3mm	2700K	110LM/W	550LM/w
127037	17.85mm	168-LEDs/m	5W/m	DC-12V	3mm	3000K	120LM/W	600LM/w
127036	17.85mm	168-LEDs/m	5W/m	DC-12V	3mm	4000K	130LM/W	700LM/w
127035	17.85mm	168-LEDs/m	5W/m	DC-12V	3mm	6000K	130LM/W	700LM/w

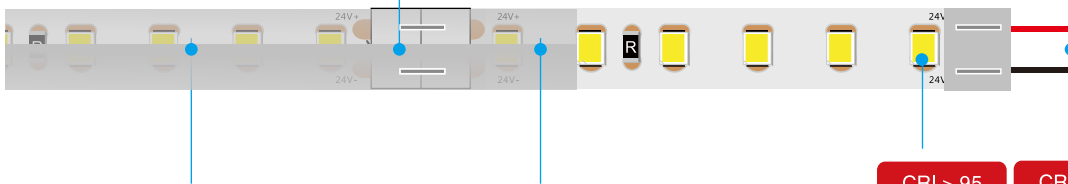
LED Strip Connectors



LED Strip Cables



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



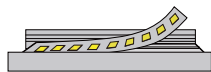
3M 300LSE



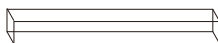
3M VHB Red tape



Heat dissipation



Aluminum Profile



PC Cover

Waterproof



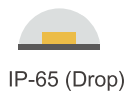
IP-20 (No)



IP-44 (Shrink)



IP-55 (Nano)



IP-65 (Drop)

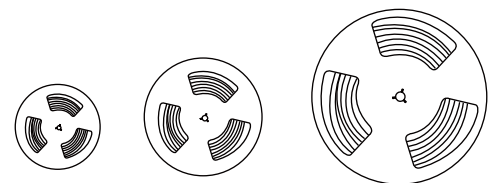


IP-67 (Tube)



IP-68 (Filling)

Non-waterproof >

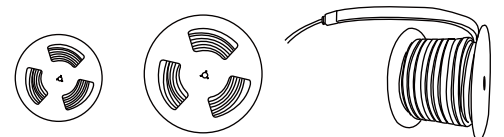


5m/Reel

10m/Reel

50m/Reel

Waterproof >



5m/Reel

10m/Reel

25m/Reel