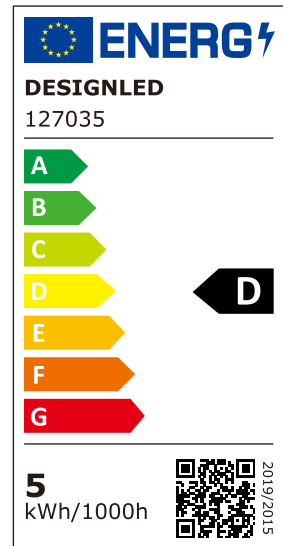


Product Photo



→ Reinforced 1515 SMD LED inside

ERP Energy Label



Key Feature

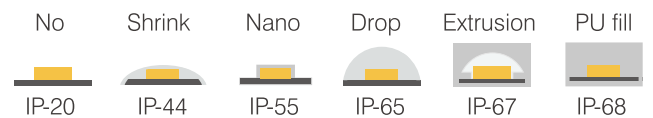
Product Advantages

- ▶ 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



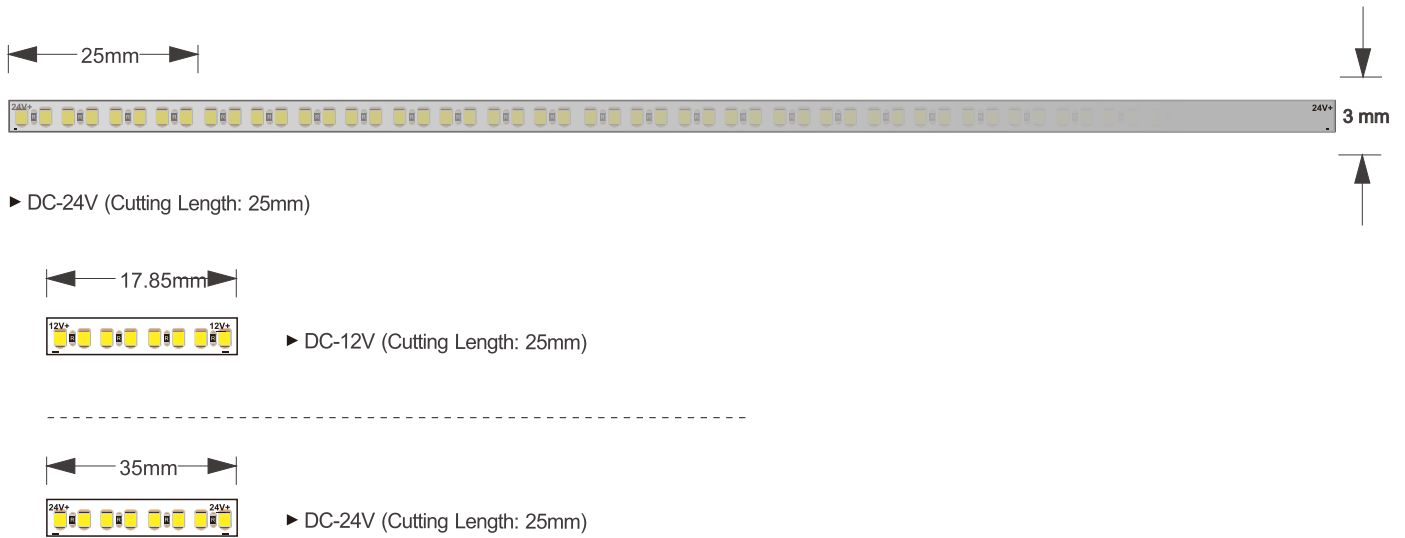
Waterproof Solution



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)



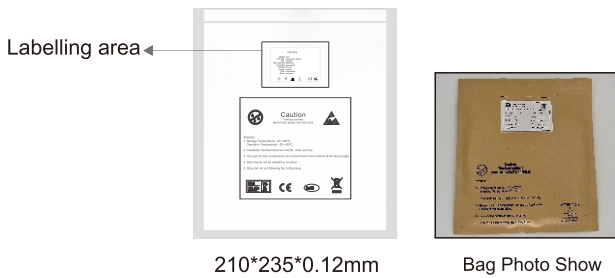
3M 300 LSE Type
(Mid-quality Type)



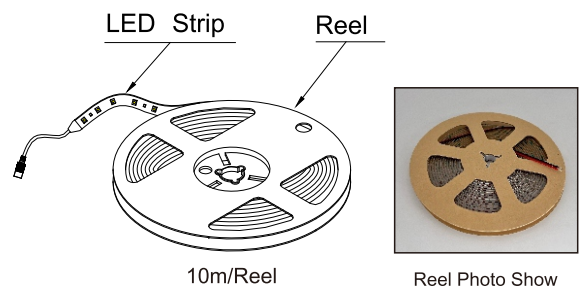
3M VHB RED
(High-quality Type)

Packaging

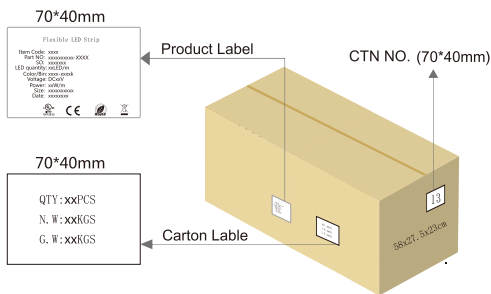
Environment-friendly Paper bag



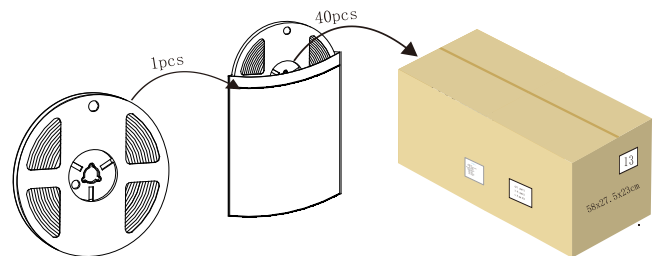
Environment-friendly Paper Reel



Carton box



Packing Number

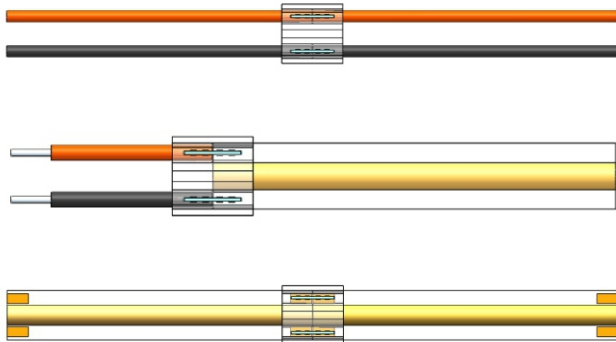


Carton box size: 58x36x23cm
 G.W / carton : 12.00 KG/carton
 Quantity /CTN : 400m/carton (40rolls * 10m/roll)

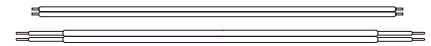
Strip Code :

| 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 |

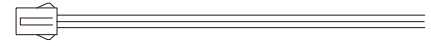
LED Strip Connectors



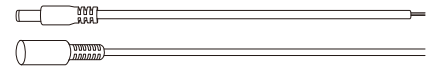
LED Strip Cables



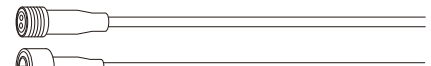
Red/Black Cables - 15cm/20cm



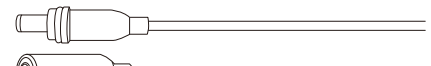
JST-M cables Male/Female - 15cm/1m/2m



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

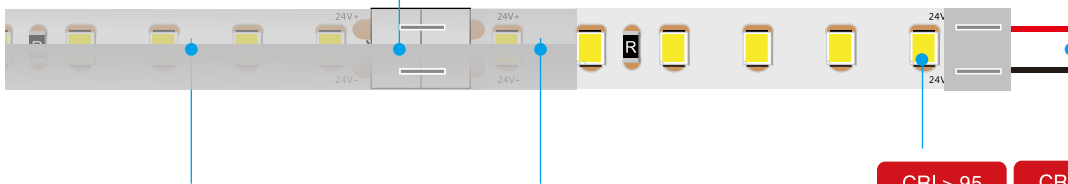


PVC waterproof Male/Female - 15cm/1m/2m



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

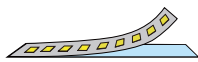
Installation



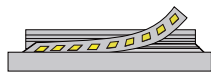
3M 300LSE



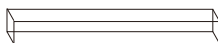
3M VHB Red tape



Heat dissipation



Aluminum Profile



PC Cover

Waterproof



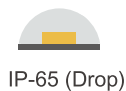
IP-20 (No)



IP-44 (Shrink)



IP-55 (Nano)



IP-65 (Drop)



IP-67 (Tube)

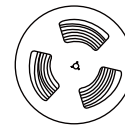


IP-68 (Filling)

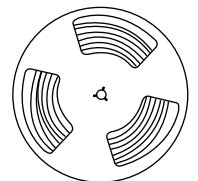
Non-waterproof >



5m/Reel



10m/Reel

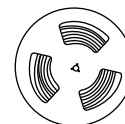


50m/Reel

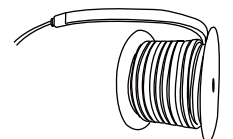
Waterproof >



5m/Reel



10m/Reel



25m/Reel