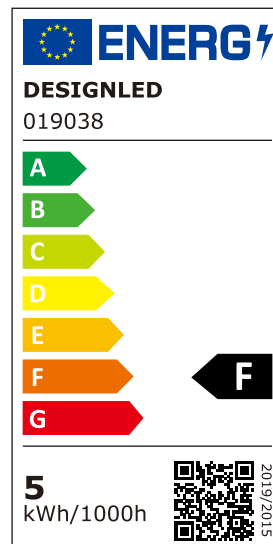


ITEM: 019045 & 019044 & 019038 & 019043

Product Photo



ERP Energy Label



→ Reinforced 3528 SMD LED inside

Key Feature

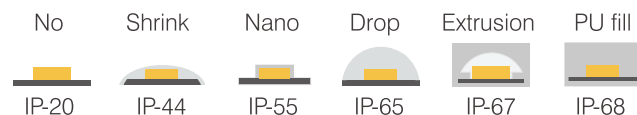
Product Advantages

- ▶ Reinforced 3528 SMD LEDs inside - 60 LED/m
- ▶ DC-12V version
- ▶ 8mm width
- ▶ Always same BIN for different batches
- ▶ Comply with all kinds of waterproof solutions
- ▶ Mini-Cutting design - Cutting anywhere
- ▶ Max.5m in series connection with power at one end

CCT / COLOR Solution

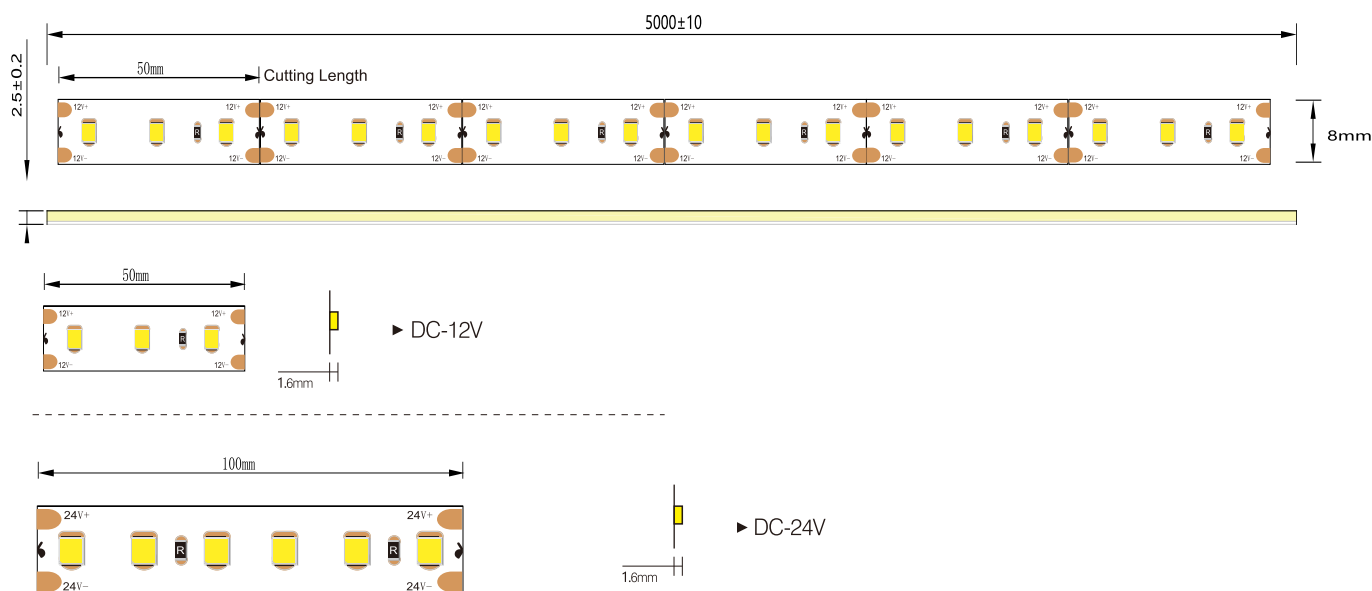


Waterproof Solution



ITEM: 019045 & 019044 & 019038 & 019043

Drawing:



Notice:

PCB: 8mm width;

Size of each section is 50mm ,

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

Basic Parameters

| | |
|--------------|--------------------------------|
| Power | 5W/meter |
| Voltage | DC-12V |
| Current/M | 0.41A/m@12V |
| Beam Angle | 120deg |
| Max. Connect | 10m with Power-Feed at one end |

Optical Parameters

| | |
|------------|---------------------|
| CRI | CRI>90 |
| Lumen | 500 LM/meter |
| Efficiency | 100 LM/watt |
| LED Type | 60pcs 3528 SMD LEDs |
| LED Chip | Epistar / San-An |

Customized Options

| | |
|-------------------|-----------------------|
| PCB color Options | White / Black / Brown |
| PCB thickness | 2-OZ / 3-OZ / 4-OZ |
| PCB width | 8mm width |
| 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 |

ITEM: 019045 & 019044 & 019038 & 019043

3M Adhesive Tape



3M 200 LSE Type
(Economy Type)



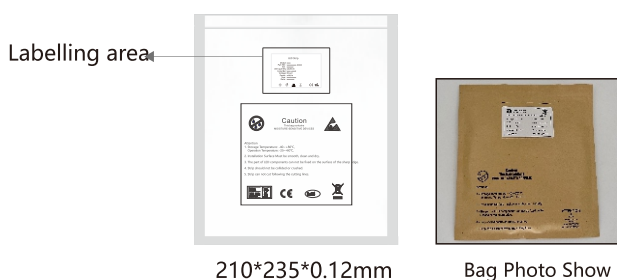
3M 300 LSE Type
(Mid-quality Type)



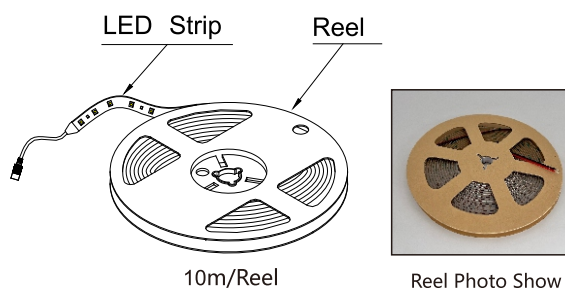
3M VHB RED
(High-quality Type)

Packaging

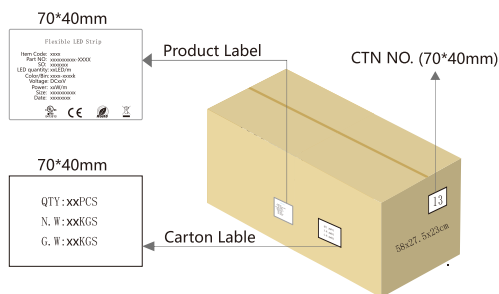
Environment-friendly Paper bag



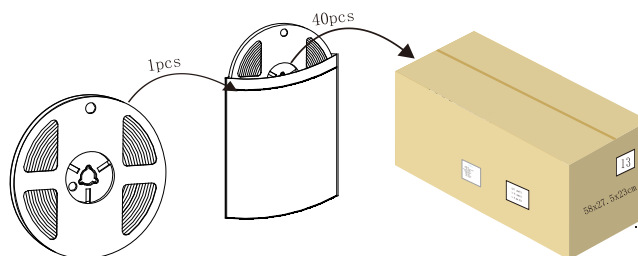
Environment-friendly Paper Reel



Carton box



Packing Number



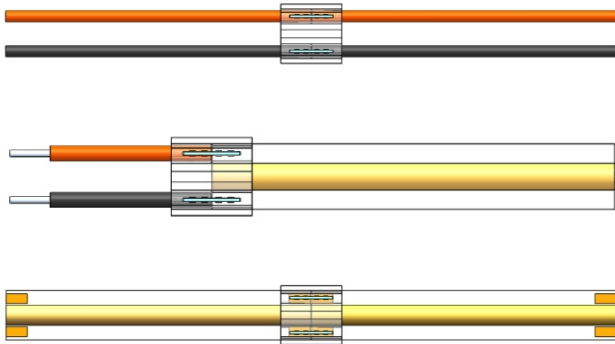
Carton box size: 58x36x23cm
 G.W / carton : 12.00 KG/carton
 Quantity /CTN : 400m/carton (40rolls * 10m/roll)

Strip Code :

| Part No. | Cutting Length | LEDs/Meter | Power | Voltage | Width | CCT | CRI | Lumen/m |
|----------|----------------|------------|-------|---------|-------|--------|-----|----------|
| 019045 | 25mm | 60-LEDs/m | 5W | *DC12V | 8MM | 3000K | >90 | 450 LM/m |
| 019044 | 25mm | 60-LEDs/m | 5W | *DC12V | 8MM | 4000K | >90 | 500 LM/m |
| 019038 | 25mm | 60-LEDs/m | 5W | *DC12V | 8MM | 6500K | >90 | 500 LM/m |
| 019043 | 25mm | 60-LEDs/m | 5W | *DC12V | 8MM | 10000K | >80 | 500 LM/m |

LED STRIP SOLUTIONS

LED Strip Connectors



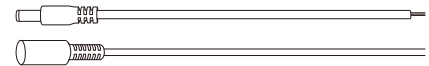
LED Strip Cables



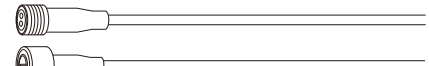
Red/Black Cables - 15cm/20cm



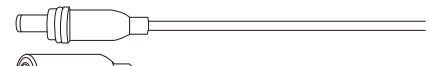
JST-M cables Male/Female - 15cm/1m/2m



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

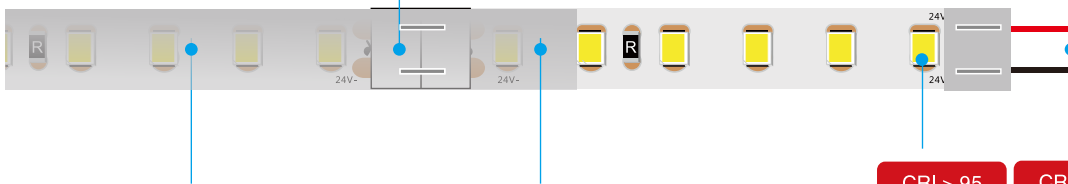


PVC waterproof Male/Female - 15cm/1m/2m



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



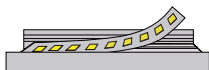
3M 300LSE



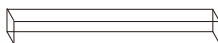
3M VHB Red tape



Heat dissipation



Aluminum Profile



PC Cover

Waterproof



IP-20 (No)



IP-44 (Shrink)



IP-55 (Nano)



IP-65 (Drop)



IP-67 (Tube)

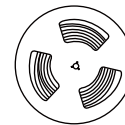


IP-68 (Filling)

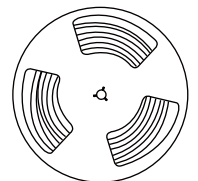
Non-waterproof >



5m/Reel



10m/Reel

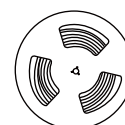


50m/Reel

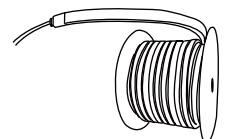
Waterproof >



5m/Reel



10m/Reel



25m/Reel