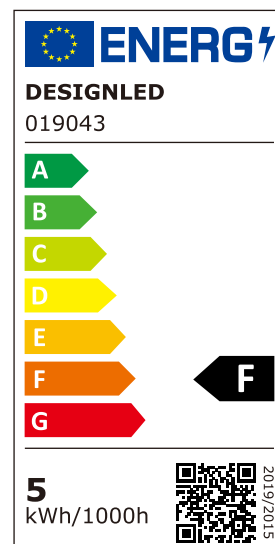


# ITEM: 019045 & 019044 & 019038 & 019043

## Product Photo



## ERP Energy Label



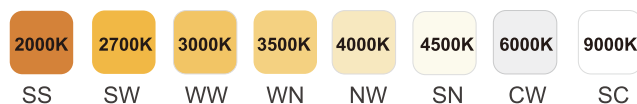
→ Reinforced 3528 SMD LED inside

## Key Feature

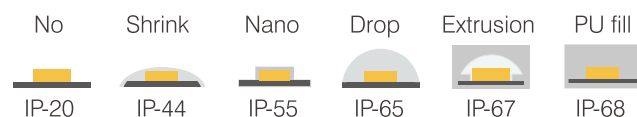
### Product Advantages

- ▶ 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

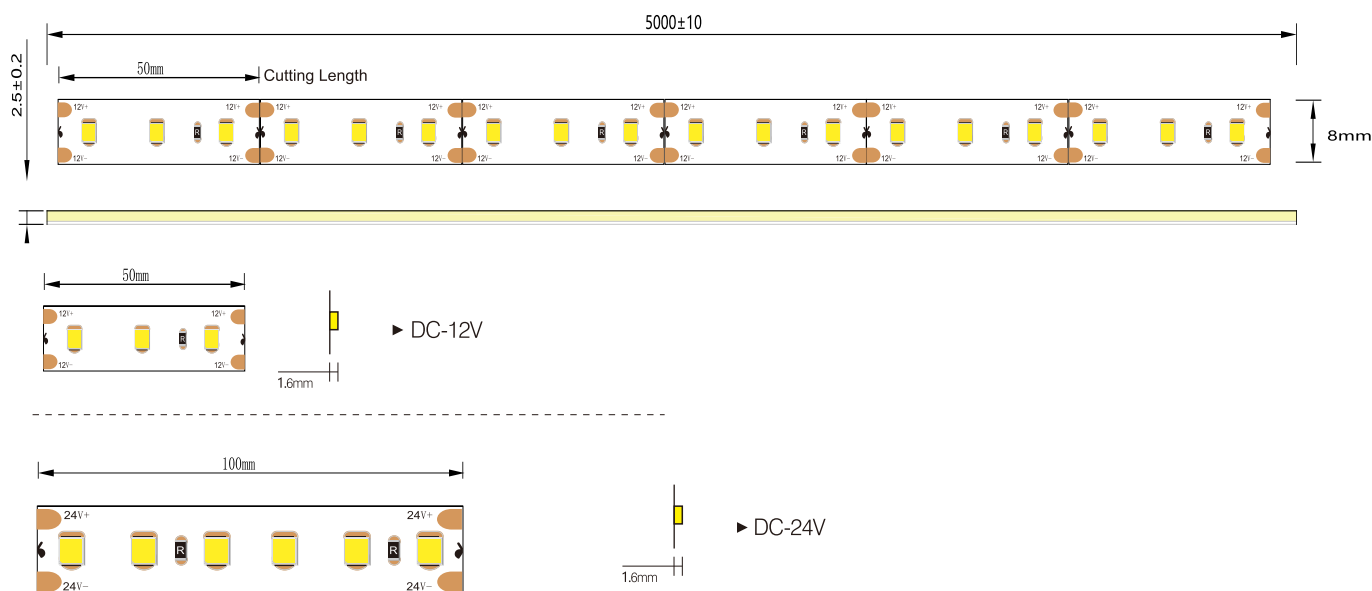


### Waterproof Solution



# 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)



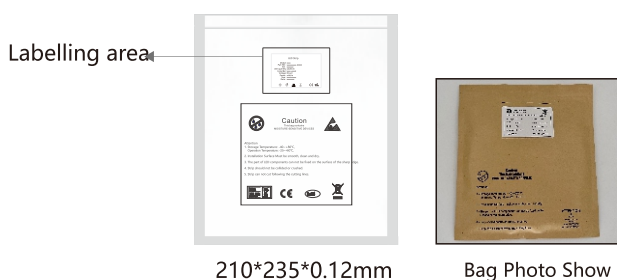
3M 300 LSE Type  
(Mid-quality Type)



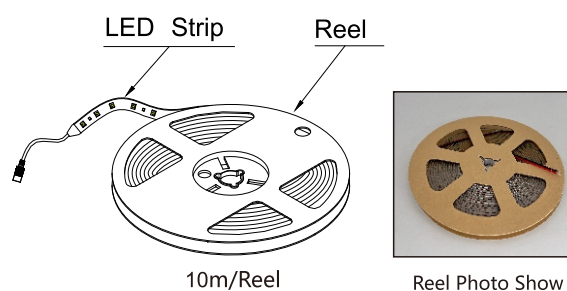
3M VHB RED  
(High-quality Type)

## Packaging

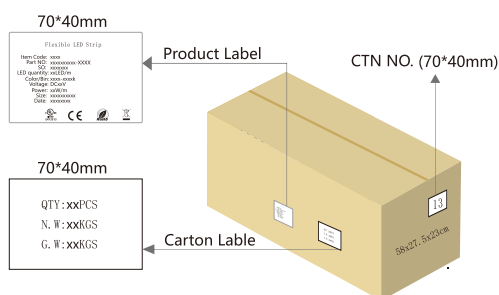
### Environment-friendly Paper bag



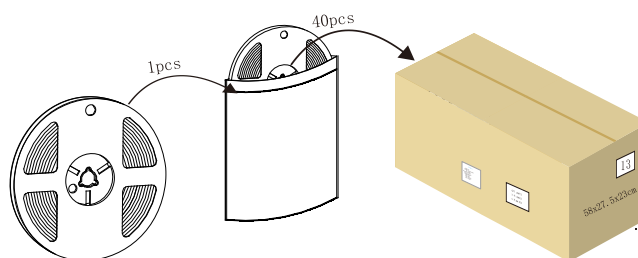
### Environment-friendly Paper Reel



### Carton box



### Packing Number



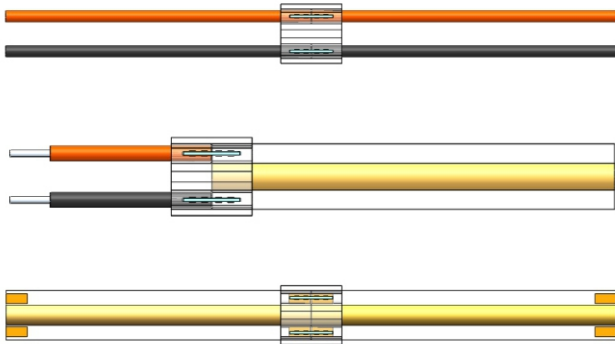
Carton box size: 58x36x23cm  
 G.W / carton : 12.00 KG/carton  
 Quantity /CTN : 400m/carton (40rolls \* 10m/roll)

## 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



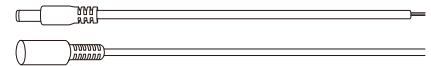
## LED Strip Cables



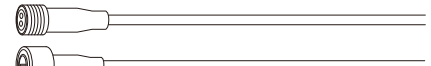
Red/Black Cables - 15cm/20cm



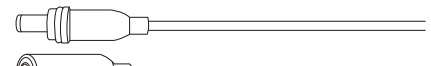
JST-M cables Male/Female - 15cm/1m/2m



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

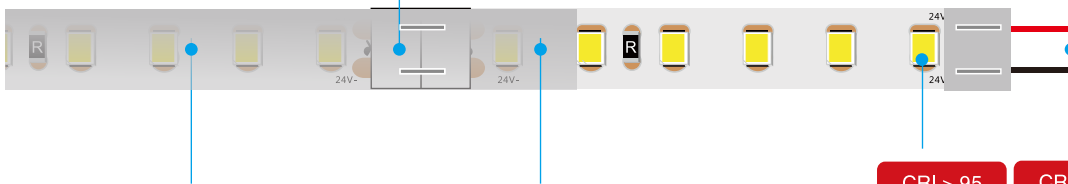


PVC waterproof Male/Female - 15cm/1m/2m



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



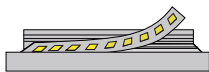
3M 300LSE



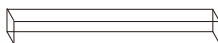
3M VHB Red tape



Heat dissipation



Aluminum Profile



PC Cover

## Waterproof



IP-20 (No)



IP-44 (Shrink)



IP-55 (Nano)



IP-65 (Drop)



IP-67 (Tube)

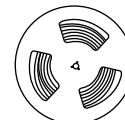


IP-68 (Filling)

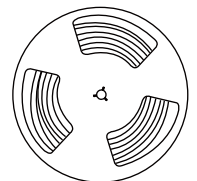
Non-waterproof >



5m/Reel



10m/Reel



50m/Reel

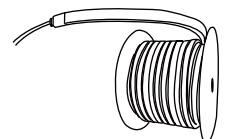
Waterproof >



5m/Reel



10m/Reel



25m/Reel