

# ITEM: 127002

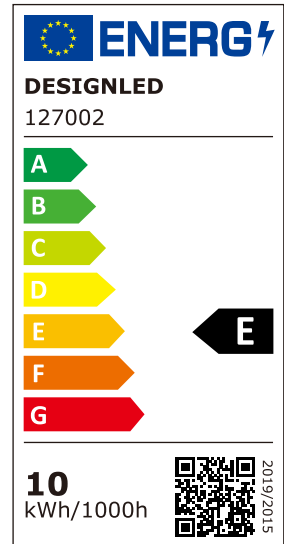
## Product Photo



→ Reinforced 2216 SMD LED inside

10

## ERP Energy Label



## Key Feature

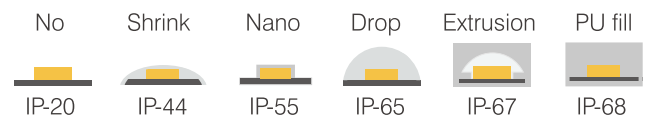
### Product Advantages

- ▶ Reinforced 2216 SMD LEDs inside - 320 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
- ▶ **High-Efficiency > 120 LM/W**
- ▶ Max.10m in series connection with power at one end

### CCT / COLOR Solution

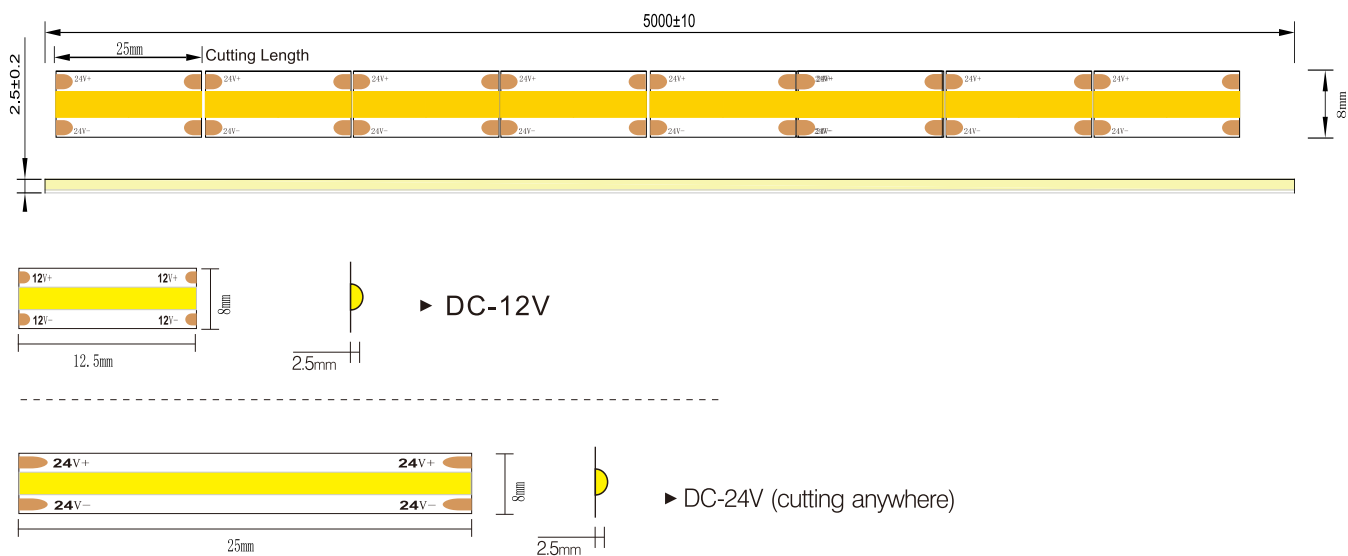


### Waterproof Solution



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## Drawing:



### Notice:

PCB: 8mm width with 3 OZ (35/70um copper);

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

### Basic Parameters

Power	10W/meter
Voltage	DC-24V
Current/m	0.41A
PCB	8mm width & 3-OZ
Max. Connect	10m with Power-Feed at one end

### Optical Parameters

CRI	CRI > 90
Lumen	1250 LM/m
Efficiency	125 LM/watt
LED Type	320pcs 2016 SMD LEDs
LED Chips	Epistar / San-An

### Customized Options

PCB color Options	White / Black / Brown
PCB thickness	2-OZ / 3-OZ / 4-OZ
PCB width	3mm-12mm width optional
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

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## 3M Adhesive Tape



3M 200 LSE Type  
(Economy Type)



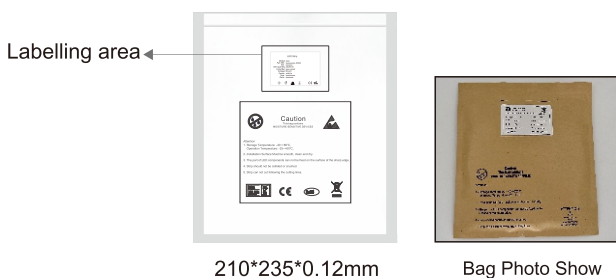
3M 300 LSE Type  
(Mid-quality Type)



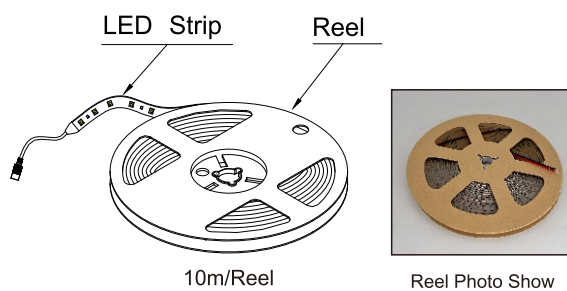
3M VHB RED  
(High-quality Type)

## Packaging

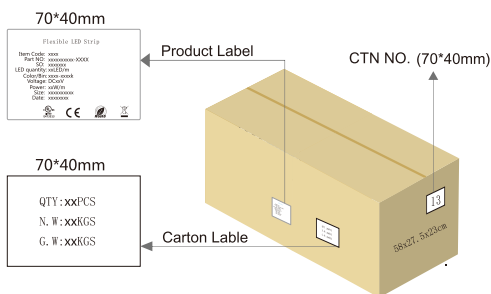
### Environment-friendly Paper bag



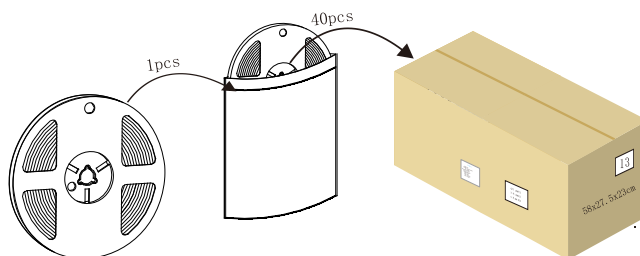
### Environment-friendly Paper Reel



### Carton box



### Packing Number



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

## Strip Code :

Item Code	LEDs/Meter	Power	Voltage	Width	CCT	CRI	Efficiency	Lumen
127002	320-LEDs/m	10W/m	24V	8mm	3000K	Ra>90	120 LM/w	1200LM/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

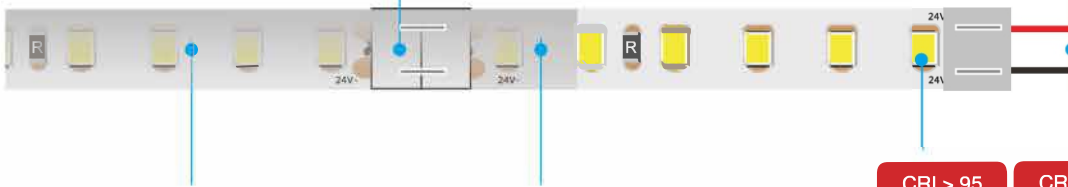


PVC waterproof Male/Female - 15cm/1m/2m



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



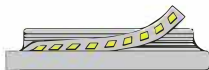
3M 300LSE



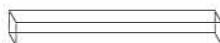
3M VHB Red tape



Heat dissipation



Aluminum Profile



PC Cover

### Waterproof



IP-20 (No)



IP-44 (Shrink)



IP-55 (Nano)



IP-65 (Drop)



IP-67 (Tube)

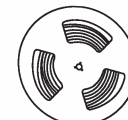


IP-68 (Filling)

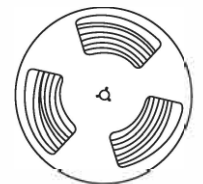
Non-waterproof >



5m/Reel



10m/Reel



50m/Reel

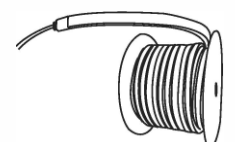
Waterproof >



5m/Reel



10m/Reel



25m/Reel