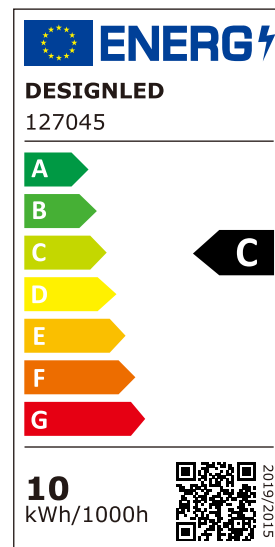


ITEM: 127045

Product Photo



ERP Energy Label



→ Reinforced 2216 SMD LED inside

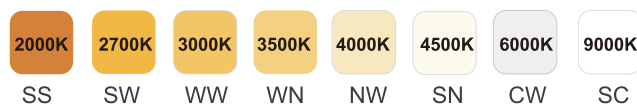
10

Key Feature

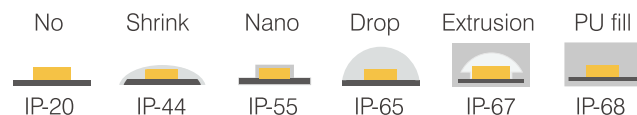
Product Advantages

- ▶ 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 > 150 LM/W**
- ▶ Max.10m in series connection with power at one end

CCT / COLOR Solution

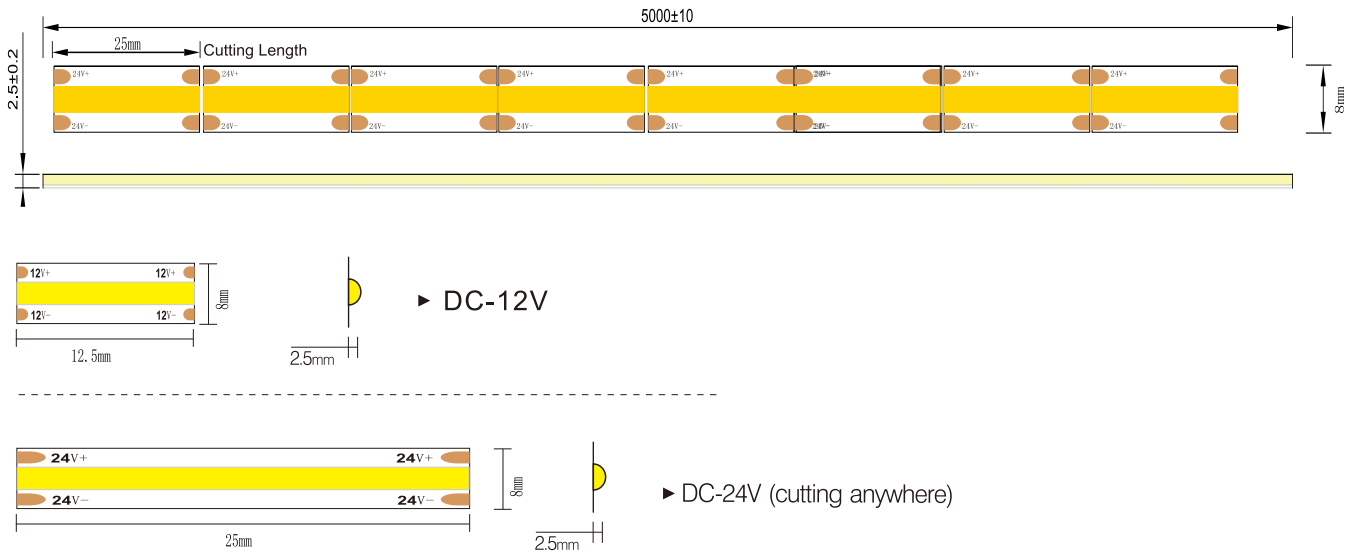


Waterproof Solution



ITEM: 127045

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 ± 0.2 mm.

Basic Parameters

Power	10W/meter
Voltage	DC-12V / 24V optional
Current/M	0.8A/m@12V / 0.4A/m@12V
PCB	8mm width & 3-OZ
Max. Connect	10m with Power-Feed at one end

Optical Parameters

CRI	CRI > 90
Lumen	1500 LM/m
Efficiency	150 LM/W
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

ITEM: 127045

3M Adhesive Tape



3M 200 LSE Type
(Economy Type)



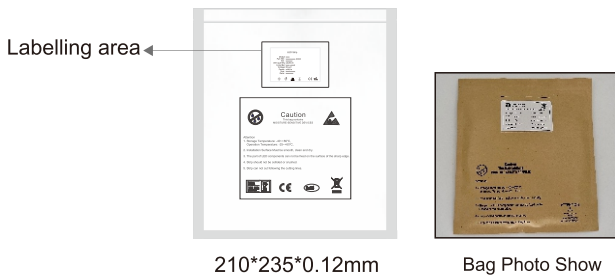
3M 300 LSE Type
(Mid-quality Type)



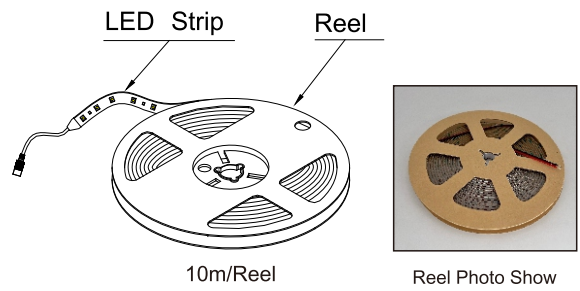
3M VHB RED
(High-quality Type)

Packaging

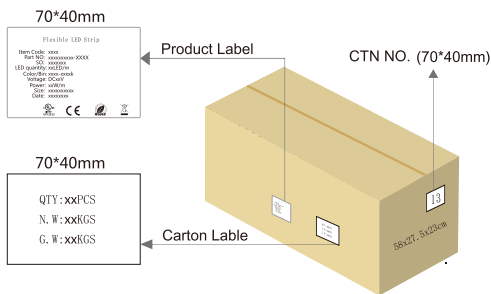
Environment-friendly Paper bag



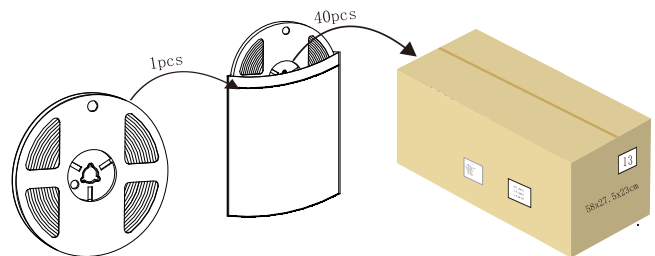
Environment-friendly Paper Reel



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
127045	320-LEDs/m	10W/m	24V	8mm	4000K	>90	150 LM/W	1500LM

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

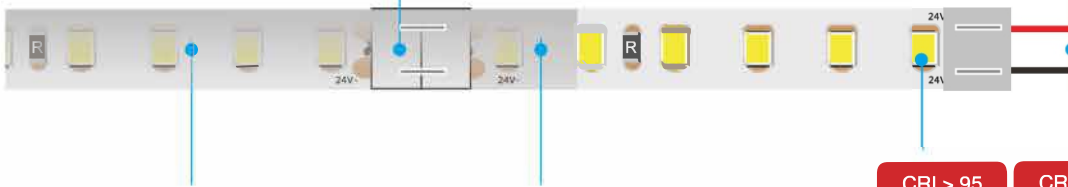


PVC waterproof Male/Female - 15cm/1m/2m



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



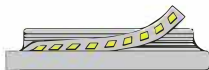
3M 300LSE



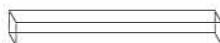
3M VHB Red tape



Heat dissipation



Aluminum Profile



PC Cover

Waterproof



IP-20 (No)



IP-44 (Shrink)



IP-55 (Nano)



IP-65 (Drop)



IP-67 (Tube)

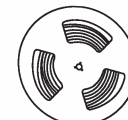


IP-68 (Filling)

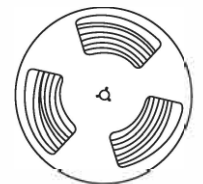
Non-waterproof >



5m/Reel



10m/Reel



50m/Reel

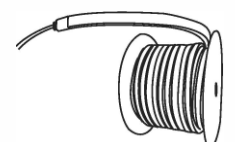
Waterproof >



5m/Reel



10m/Reel



25m/Reel