

ITEM: 127064 & 127065 & 127066

Product Photo



ERP Energy Label

ENERG

DESIGNLED
127065

A
B
C
D
E
F
G

10
kWh/1000h

2019/2015



→ Reinforced 2216 SMD LED inside

10

Key Feature

Product Advantages

- ▶ Reinforced 2216 SMD LEDs inside - 300 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
- ▶ Mini-Cutting design - Cutting anywhere
- ▶ Max.15m in series connection with power at one end

CCT / COLOR Solution

2000K	2700K	3000K	3500K	4000K	4500K	6000K	9000K
SS	SW	WW	WN	NW	SN	CW	SC

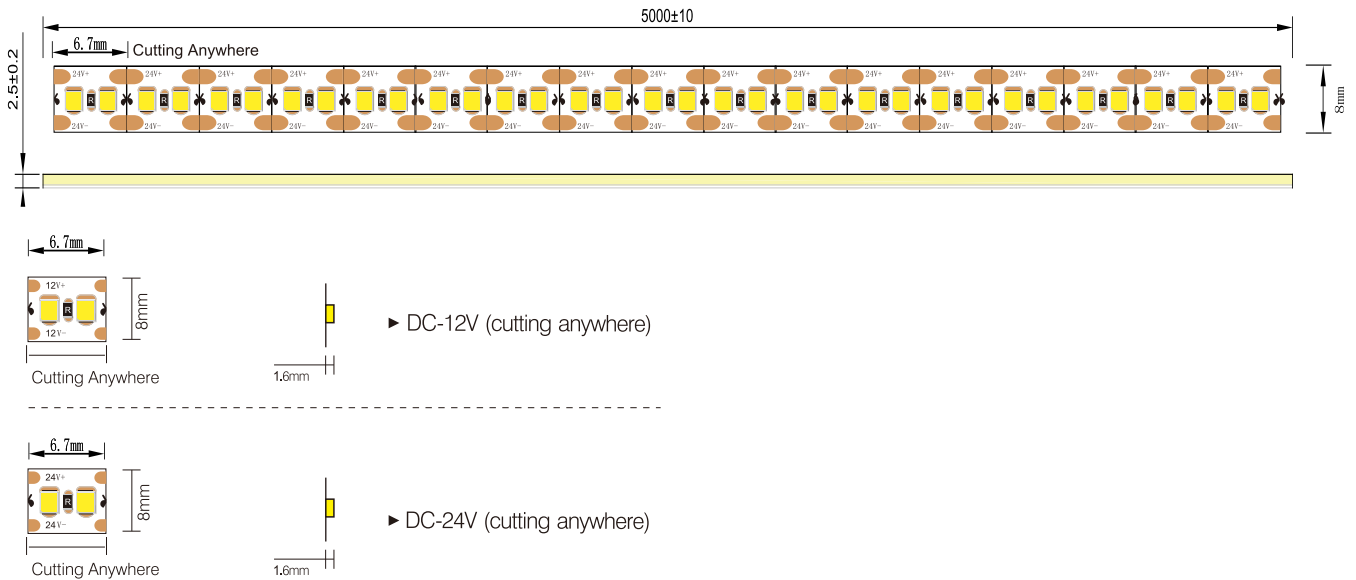
Waterproof Solution

No	Shrink	Nano	Drop	Extrusion	PU fill
IP-20	IP-44	IP-55	IP-65	IP-67	IP-68



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Drawing:



Notice:

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

Size of each section is 6.7mm , and cutting at any place.

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

Basic Parameters

Power	12W/meter
Voltage	DC-12V / DC-24V optional
Current/m	1.0A@12V / 0.5A@24V
PCB	3-OZ (35/70um) in 8mm width
Max. Connect	5m@12V / 10m@24V (power at one end)

Optical Parameters

CRI	CRI>90
Lumen	1000LM/m
Efficiency	100 LM/watt
LED Type	300pcs 2216 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	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)



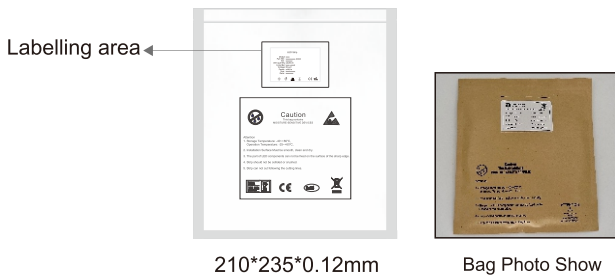
3M 300 LSE Type
(Mid-quality Type)



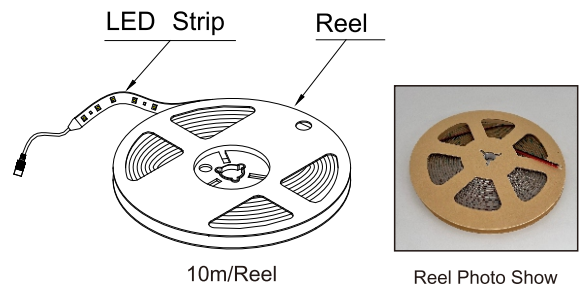
3M VHB RED
(High-quality Type)

Packaging

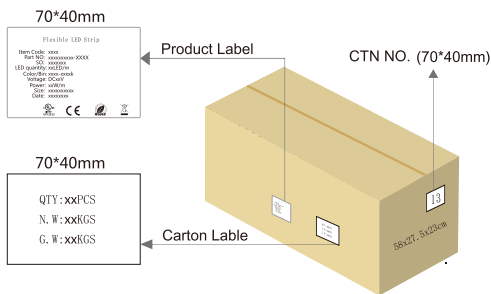
Environment-friendly Paper bag



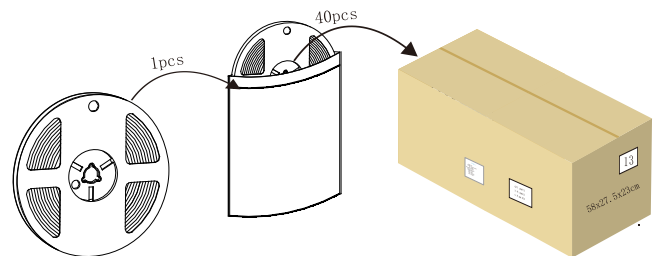
Environment-friendly Paper Reel



Carton box



Packing Number



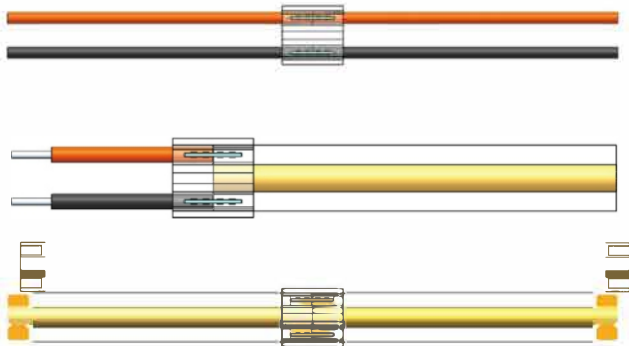
Carton box size: 58x36x23cm
 G.W / carton : 12.00 KG/carton
 Quantity /CTN : 400m/carton (40rolls * 10m/roll)

Strip Code :

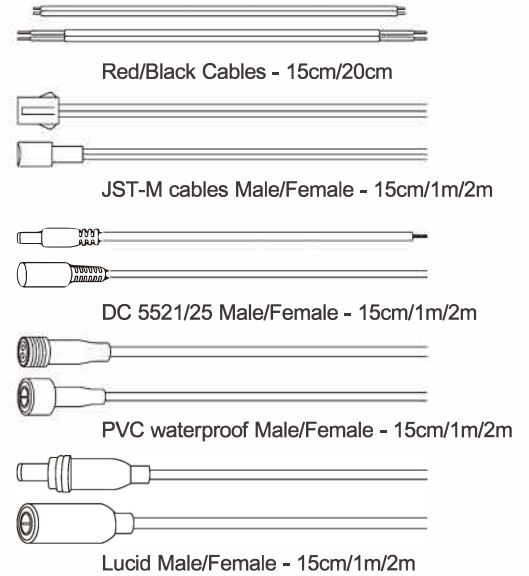
Part No.	Cutting Length	LEDs/Meter	Power	Voltage	Width	CCT	CRI	Lumen/m
127064	free-cutting	300-LEDs/m	10W	DC-12V	8MM	3000K	>90	900 lm/m
127065	free-cutting	300-LEDs/m	10W	DC-12V	8MM	4000K	>90	1000 lm/m
127066	free-cutting	300-LEDs/m	10W	DC-12V	8MM	6000K	>90	1000 lm/m

LED STRIP SOLUTIONS

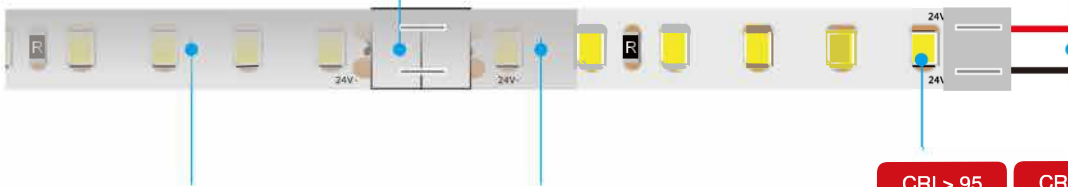
LED Strip Connectors



LED Strip Cables



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



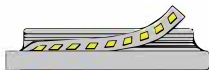
3M 300LSE



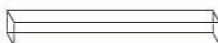
3M VHB Red tape



Heat dissipation



Aluminum Profile



PC Cover

Waterproof



IP-20 (No)



IP-44 (Shrink)



IP-55 (Nano)



IP-65 (Drop)



IP-67 (Tube)

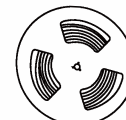


IP-68 (Filling)

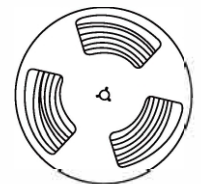
Non-waterproof



5m/Reel



10m/Reel



50m/Reel

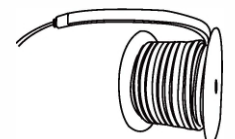
Waterproof



5m/Reel



10m/Reel



25m/Reel