

Product Photo



→ Reinforced 1515 SMD LED inside

ERP Energy Label

ENERGY

SUPPLIER'S NAME
MODEL IDENTIFIER

A
B
C
D
E
F
G

20
kWh/1000h

2019/2015

Key Feature

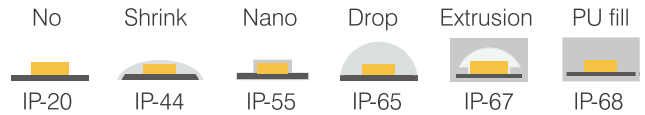
Product Advantages

- ▶ Reinforced 1515 SMD LEDs inside - 420 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
- ▶ 3-wire CCT design
- ▶ Max.5m in series connection with power at one end

CCT / COLOR Solution



Waterproof Solution



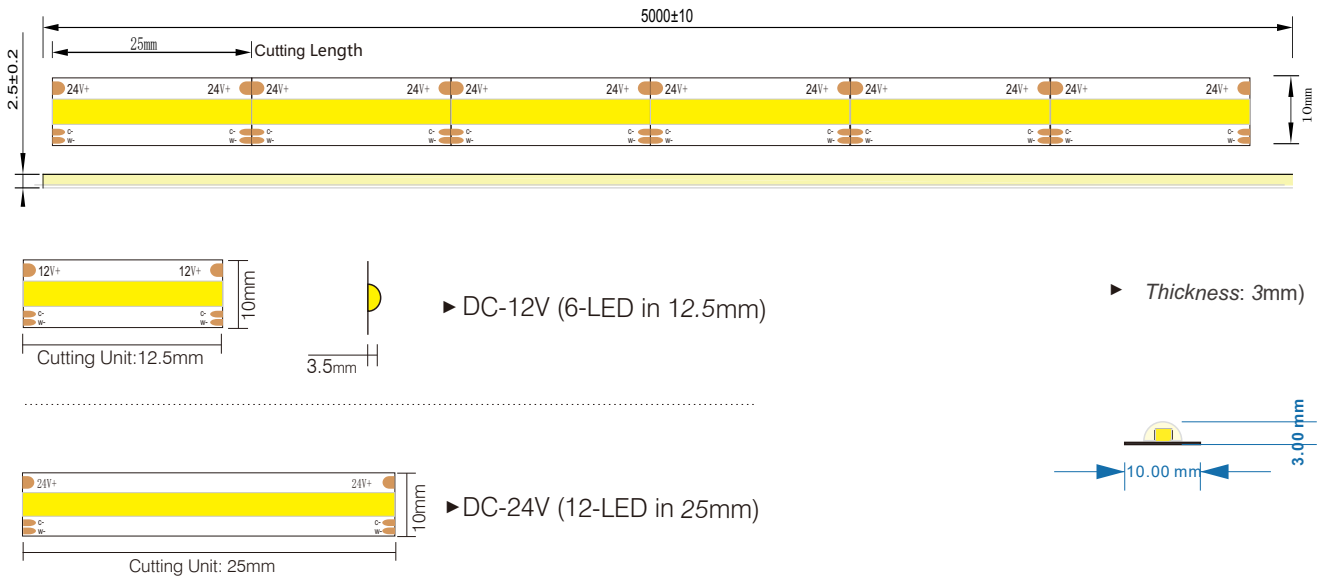
CRI > 90 + 3-wire CCT + 5m Max. Running

CE RoHS

LM 80 5 YEAR WARRANTY

Drawing:

ITEM: SCOB-420-20W-W10-24V-CCT



Notice:

- PCB: 10mm width with 3 OZ (35/70um copper);
- Size of each section is 25mm , 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	20W/meter = (10W+10W)
Voltage	DC-12V / 24V optional
Current/M	1.67A/m@12V / 0.83A/m@24V
Beam Angle	170°
Max. Connect	5m with Power-Feed at one end

Customized Options

PCB color Options	White / Black / Brown
PCB thickness	10mm / 3-OZ
PCB width	10mm width
Waterproof	IP-20 waterproof
Packing/roll	5m / 10m / 15m / 50m

Optical Parameters

CRI	CRI > 90
Lumen	2000 LM/m
Efficiency	100 LM/watt
LED Type	420pcs 1515 SMD LEDs
LED Chips	Epistar / San-An

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

3M Adhesive Tape



3M 200 LSE Type
(Economy Type)



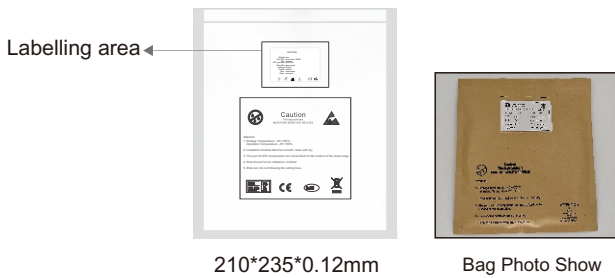
3M 300 LSE Type
(Mid-quality Type)



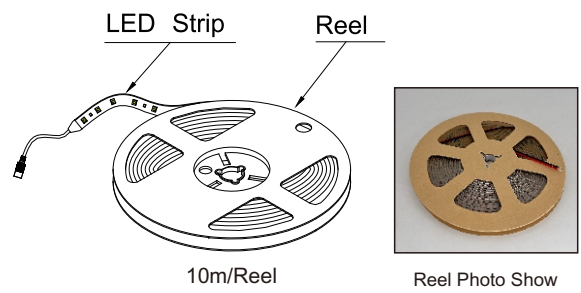
3M VHB RED
(High-quality Type)

Packaging

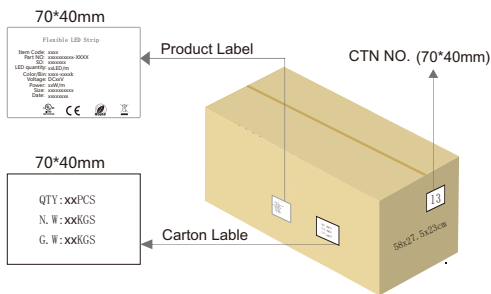
Environment-friendly Paper bag



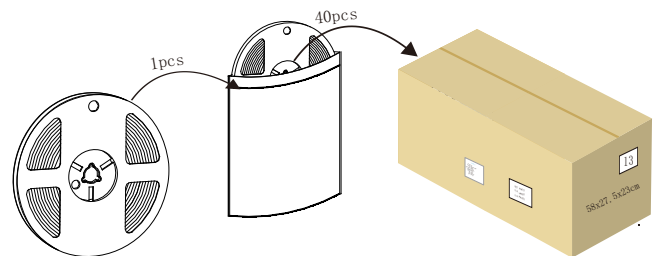
Environment-friendly Paper Reel



Carton box



Packing Number

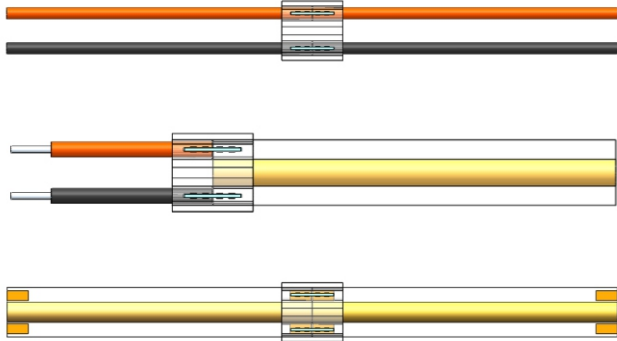


Carton box size: 58x36x23cm
 G.W / carton : 12.00 KG/carton
 Quantity /CTN : 400m/carton (40rolls * 10m/roll)

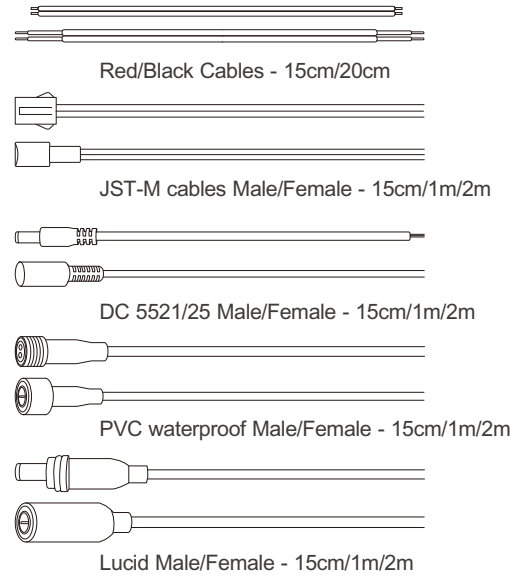
Strip Code :

Part No.	LEDs/Meter	Power	Voltage	Width	CCT	CRI	Lumen/m
127044	420-LEDs/m	20W	DC-24V	10mm	2000K-6000K	Ra>90	2000 LM/m

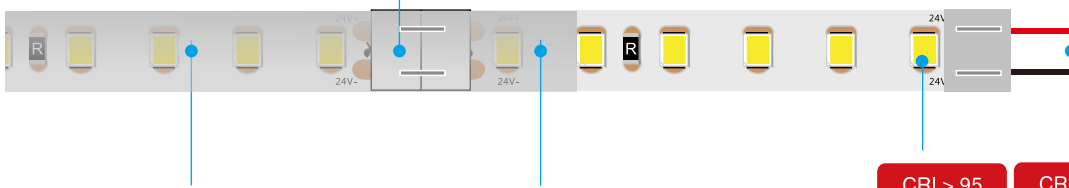
LED Strip Connectors



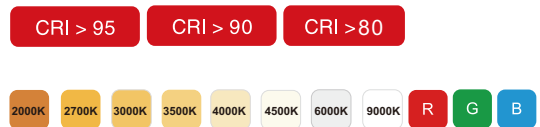
LED Strip Cables



Connectors



LED Strip cables



Various options, optional ordering, Customizable CCT & BIN

Installation



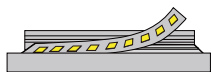
3M 300LSE



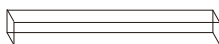
3M VHB Red tape



Heat dissipation



Aluminum Profile



PC Cover

Waterproof



IP-20 (No)



IP-44 (Shrink)



IP-55 (Nano)



IP-65 (Drop)

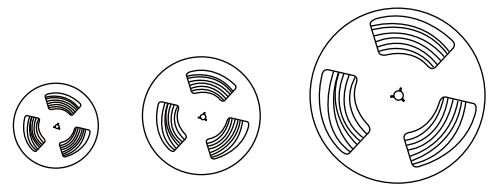


IP-67 (Tube)



IP-68 (Filling)

Non-waterproof

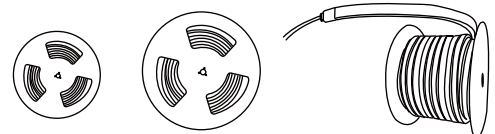


5m/Reel

10m/Reel

50m/Reel

Waterproof



5m/Reel

10m/Reel

25m/Reel