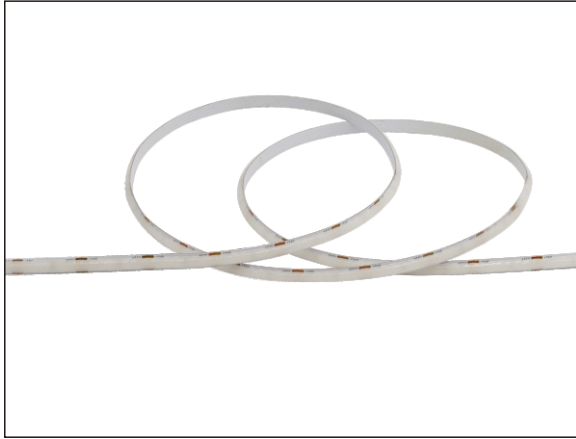


Product Photo



→ Reinforced 2216 SMD LED inside

ERP Energy Label

ENERGY

SUPPLIER'S NAME
MODEL IDENTIFIER

A
B
C
D
E
F
G

7
kWh/1000h

2019/2015

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 CRI > 90 / DC-12V version
- ▶ Max.5m 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

CE

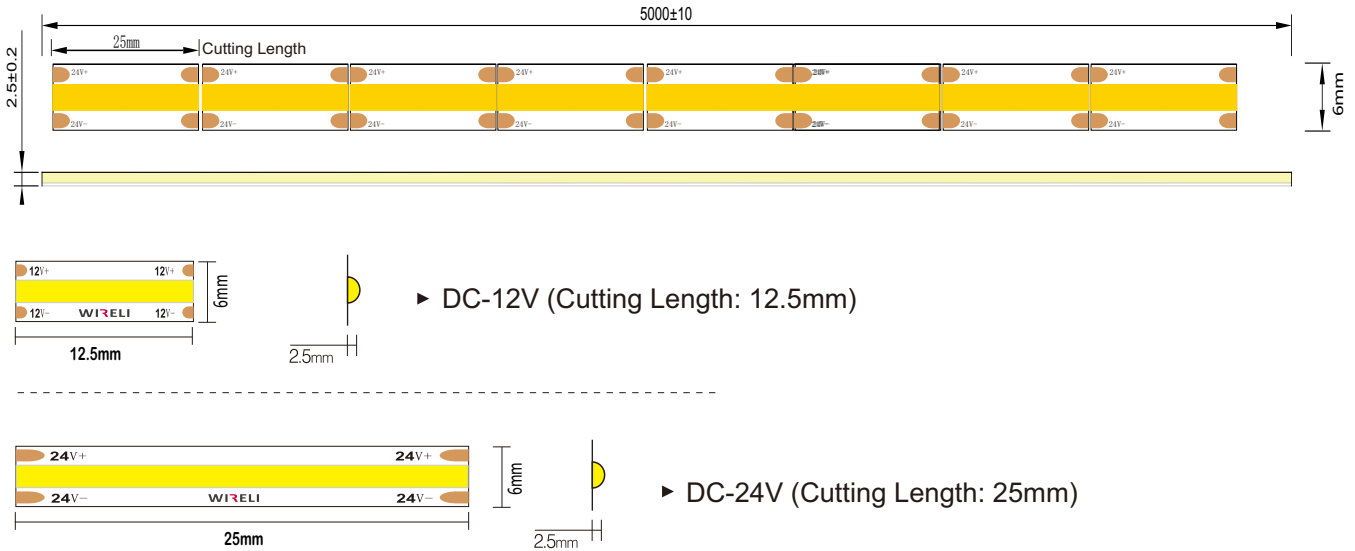
RoHS

LM 80

5 YEAR WARRANTY

Drawing:

ITEM: SCOB-320-7W-W6-12V-R90



Notice:

PCB: 6mm width with 3 OZ (35/70um copper);

Thickness: 2.5mm \pm 0.2mm

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

Basic Parameters

Power	7W/meter
Voltage	DC-12V (24V optional)
Current/M	0.6A/m@12V
PCB	6mm width & 3-OZ
Max. Connect	5m with Power-Feed at one end

Optical Parameters

CRI	CRI>90
Lumen	900 LM/m
Efficiency	130 LM/watt
LED Type	320pcs 2216 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	6mm 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

3M Adhesive Tape



3M 200 LSE Type
(Economy Type)



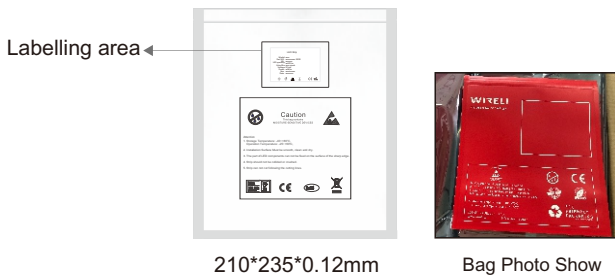
3M 300 LSE Type
(Mid-quality Type)



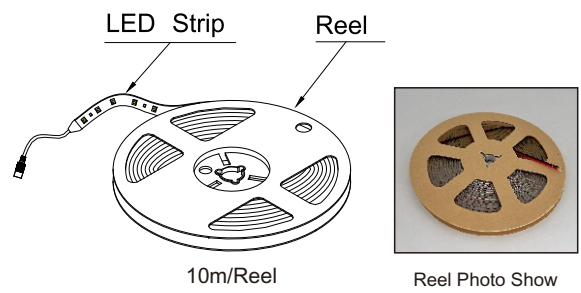
3M VHB RED
(High-quality Type)

Packaging

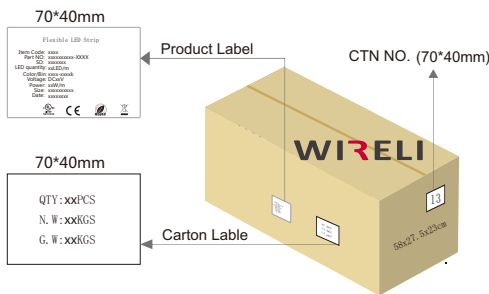
Environment-friendly Paper bag



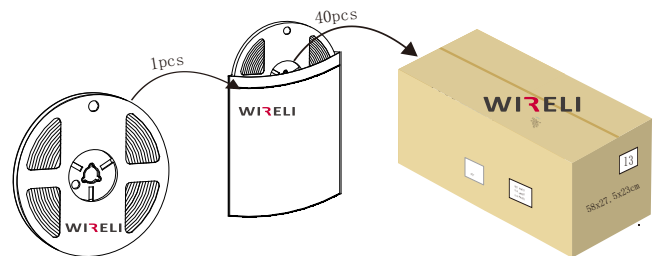
Environment-friendly Paper Reel



Carton box



Packing Number

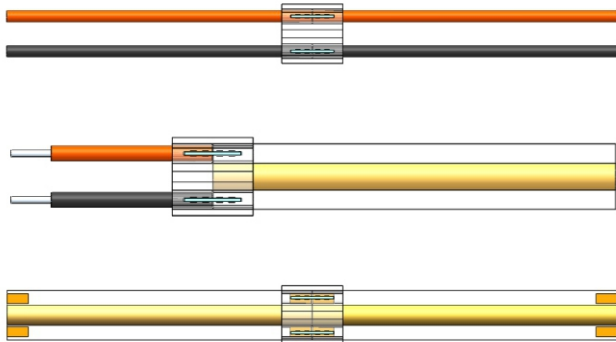


Carton box size: 58x36x23cm
 G.W / carton : 12.00 KG/carton
 Quantity /CTN : 400m/carton (40rolls * 10m/roll)

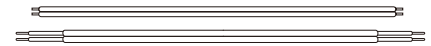
Strip Code :

Part No.	CCT	Power	Voltage	LEDs/m	CRI	PCB width	Efficiency	LM/meter	ErP Class
	2000K	7W/m	DC-12V	320-LEDs/m	>90	6mm	95 LM/watt	650LM/m	F
	2700K	7W/m	DC-12V	320-LEDs/m	>90	6mm	110 LM/watt	770LM/m	E
3202349601	3000K	7W/m	DC-12V	320-LEDs/m	>90	6mm	115 LM/watt	800LM/m	E
3202348601	4000K	7W/m	DC-12V	320-LEDs/m	>90	6mm	125 LM/watt	850LM/m	E
3202347601	6000K	7W/m	DC-12V	320-LEDs/m	>90	6mm	130 LM/watt	900LM/m	E

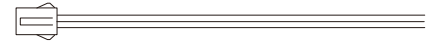
LED Strip Connectors



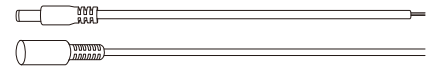
LED Strip Cables



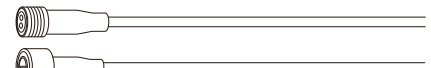
Red/Black Cables - 15cm/20cm



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



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

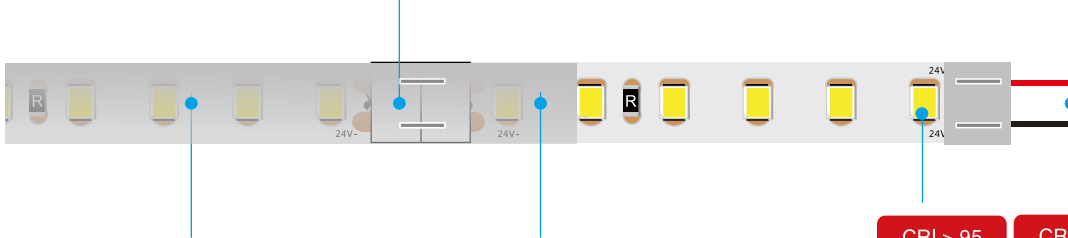


PVC waterproof Male/Female - 15cm/1m/2m



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



Various options, optional ordering,
Customizable CCT & BIN

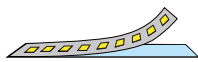
Installation



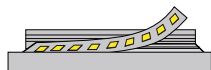
3M 300LSE



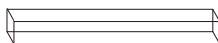
3M VHB Red tape



Heat dissipation



Aluminum Profile



PC Cover

Waterproof



IP-20 (No)



IP-44 (Shrink)



IP-55 (Nano)



IP-65 (Drop)

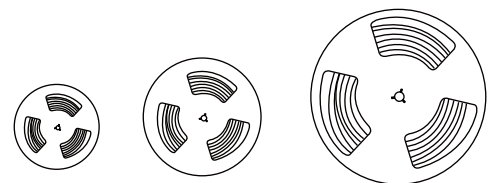


IP-67 (Tube)



IP-68 (Filling)

Non-waterproof >

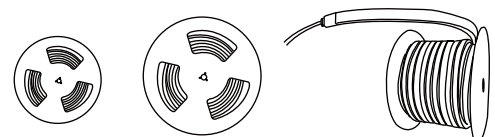


5m/Reel

10m/Reel

50m/Reel

Waterproof >



5m/Reel

10m/Reel

25m/Reel