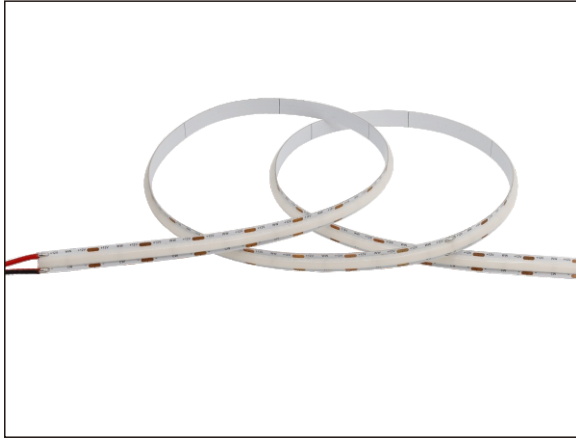


Product Photo



→ Reinforced 2216 SMD LED inside

ERP Energy Label

ENERG

SUPPLIER'S NAME
MODEL IDENTIFIER

A
B
C
D
E
F
G

F

12
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 > 97 ; DC-24V design
- ▶ 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

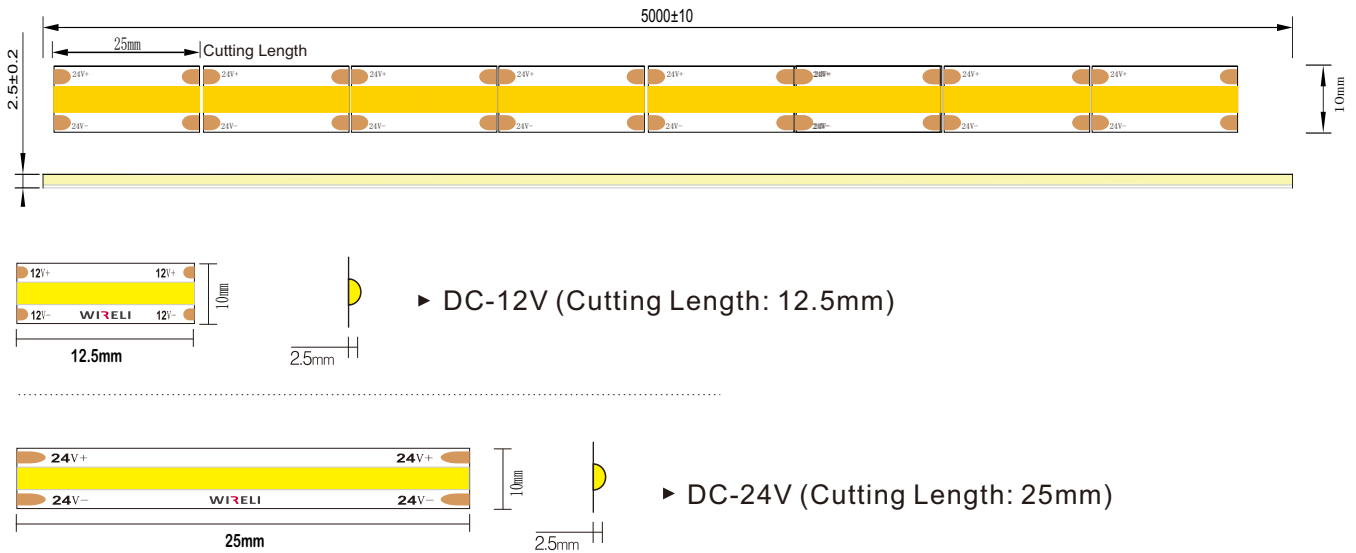
RoHS

LM
80

WARRANTY
5
YEAR
WARRANTY

Drawing:

ITEM: SCOF-320-12W-W10-24V-R97



Notice:

PCB: 10mm width with 3 OZ (35/70um copper);

Thickness: 2.5mm ± 0.2 mm

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

Basic Parameters

Power	12W/meter
Voltage	DC-24V (12V optional)
Current/M	0.5A/m@24V
PCB	10mm width & 3-OZ
Max. Connect	5m with Power-Feed at one end

Optical Parameters

CRI	CRI > 97
Lumen	960 LM/m
Efficiency	80 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	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

3M Adhesive Tape



3M 200 LSE Type
(Economy Type)



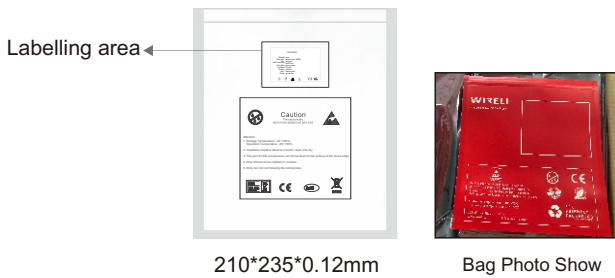
3M 300 LSE Type
(Mid-quality Type)



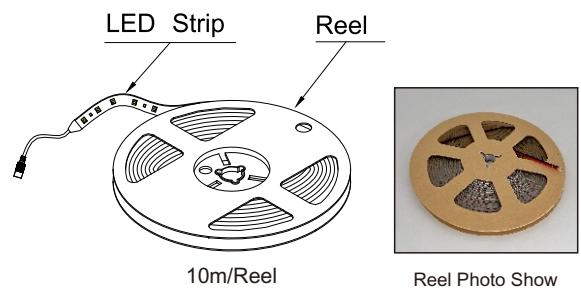
3M VHB RED
(High-quality Type)

Packaging

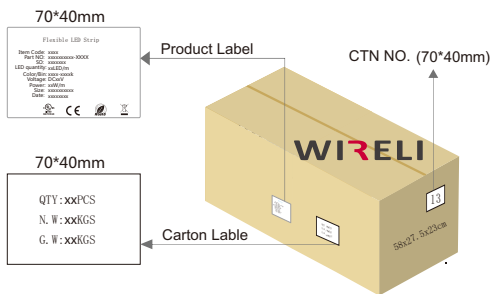
Environment-friendly Paper bag



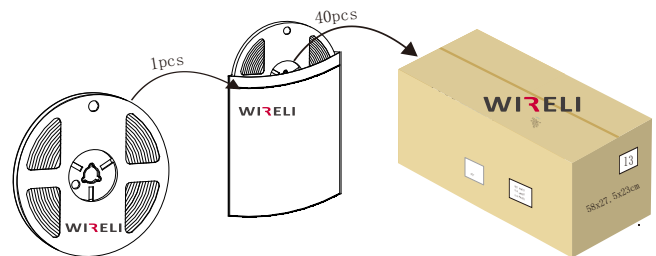
Environment-friendly Paper Reel



Carton box



Packing Number

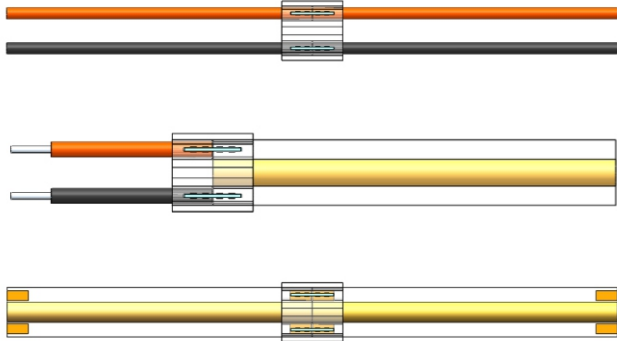


Carton box size: 58x36x23cm
G.W / carton : 12.00 KG/carton
Quantity /CTN : 400m/carton (40rolls * 10m/roll)

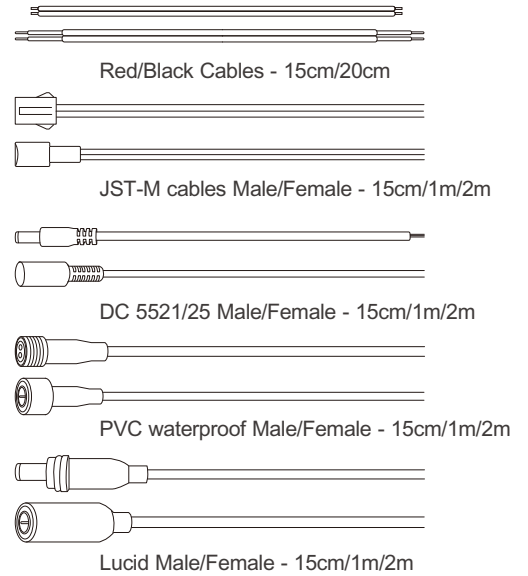
Strip Code :

Part No.	CCT	Power	Voltage	LEDs/m	CRI	PCB width	Efficiency	LM/meter	ErP Class
3202354601	2700K	12W/m	DC-24V	320-LEDs/m	>97	10mm	80 LM/watt	960LM/m	F
3202353601	3000K	12W/m	DC-24V	320-LEDs/m	>97	10mm	85 LM/watt	1000LM/m	F
3202352601	4000K	12W/m	DC-24V	320-LEDs/m	>97	10mm	90 LM/watt	1080LM/m	F
3202351601	6000K	12W/m	DC-24V	320-LEDs/m	>97	10mm	95 LM/watt	1100LM/m	F

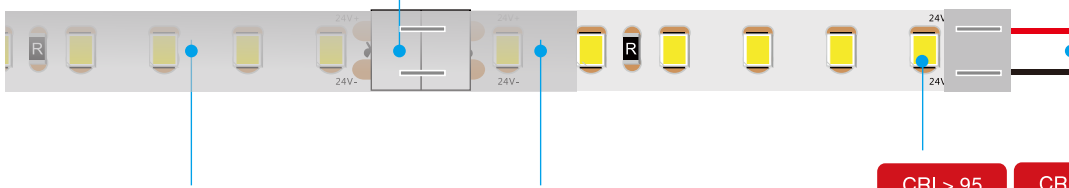
LED Strip Connectors



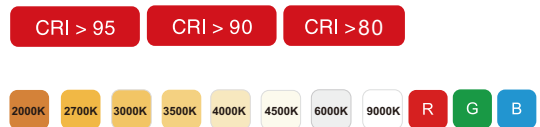
LED Strip Cables



Connectors



LED Strip cables



Various options, optional ordering,
Customizable CCT & BIN

Installation



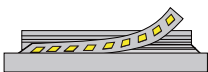
3M 300LSE



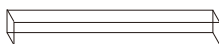
3M VHB Red tape



Heat dissipation



Aluminum Profile



PC Cover

Waterproof



IP-20 (No)



IP-44 (Shrink)



IP-55 (Nano)



IP-65 (Drop)

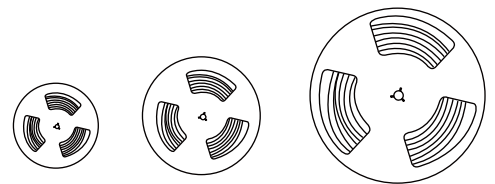


IP-67 (Tube)



IP-68 (Filling)

Non-waterproof

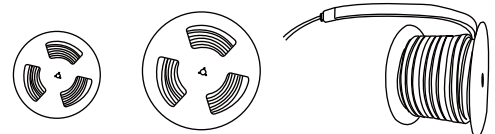


5m/Reel

10m/Reel

50m/Reel

Waterproof



5m/Reel

10m/Reel

25m/Reel