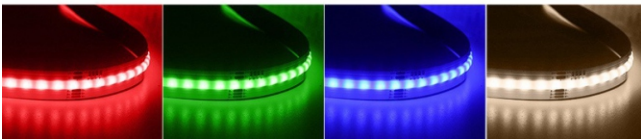


Product Photo

SCOF LED STRIP: 3202376601



ERP Energy Label

**ENERGY**

SUPPLIER'S NAME  
MODEL IDENTIFIER

A  
B  
C  
D  
E  
F  
G

16  
kWh/1000h

2019/2015

Key Feature

Product Advantages

- ▶ Reinforced 0402 SMD LEDs inside - 840 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
- ▶ DC-12V / 24V optional
- ▶ Max. 5m in series connection with power at one end

CCT / COLOR Solution

RGB + 2700 K 3000 K 4000 K 6000 K

Waterproof Solution

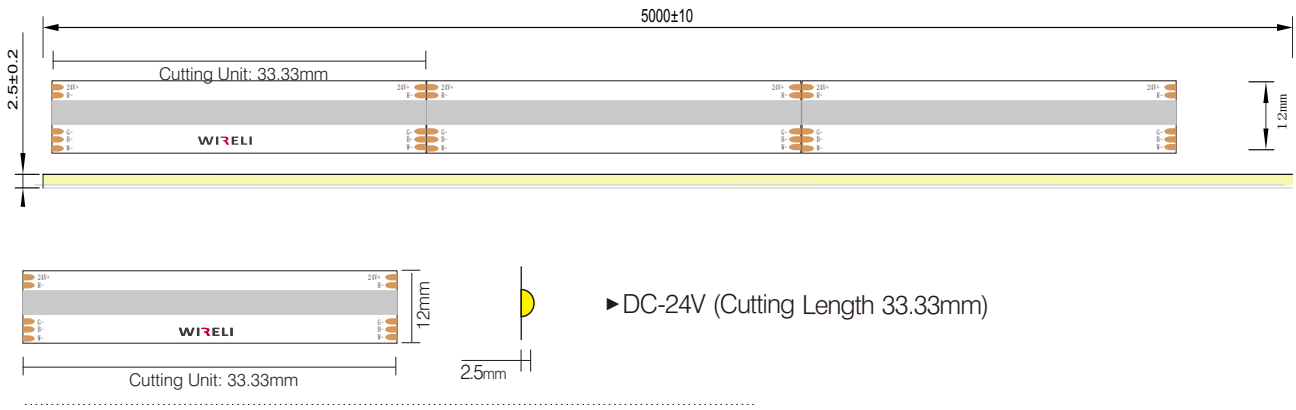
No Shrink Nano Drop Extrusion PU fill

IP-20 IP-44 IP-55 IP-65 IP-67 IP-68

CE RoHS LM 80 5 YEAR WARRANTY

Drawing:

ITEM: SCOF-840-16W-W12-24V-RGBW+6000K



Notice:

- PCB: 12mm width with 3 OZ (35/70um copper);
- Size of each section is 33.33mm , and cutting at any place.
- LED Strip length's length tolerance is ±0.2%mm, width tolerance is ±0.2mm.

**Basic Parameters**

Power	16W/meter = (4W*4 =16W)
Voltage	DC- 24V
Current/M	0.67A/m@24V
PCB	12mm width & 2-OZ
Max. Connect	5m with Power-Feed at one end

**Customized Options**

PCB color Options	White / Black / Brown
PCB thickness	2-OZ / 3-OZ / 4-OZ
PCB width	12mm width
Logo Printing	Available
Packing/roll	5m / 10m / 15m / 50m

**Optical Parameters**

CRI	CRI>90
Lumen	Red = 150 LM/m
	Green = 280 LM/m
	Blue = 50 LM/m
	White = 320 LM/m

**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)



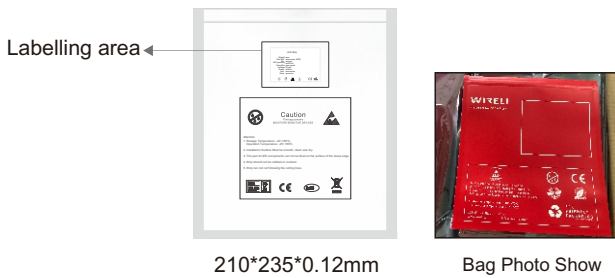
3M 300 LSE Type  
(Mid-quality Type)



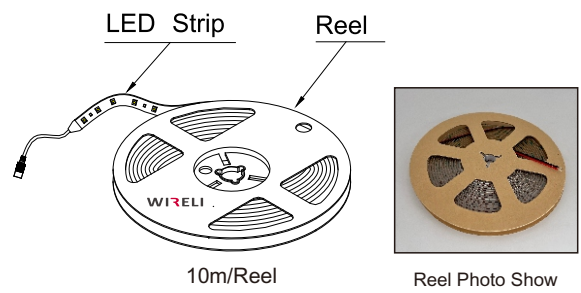
3M VHB RED  
(High-quality Type)

### Packaging

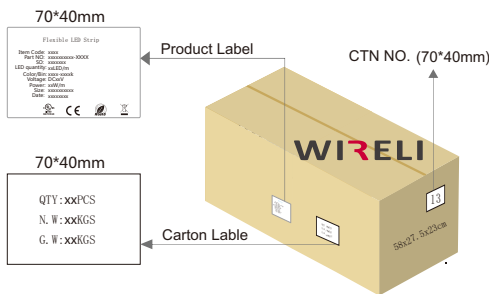
#### Environment-friendly Paper bag



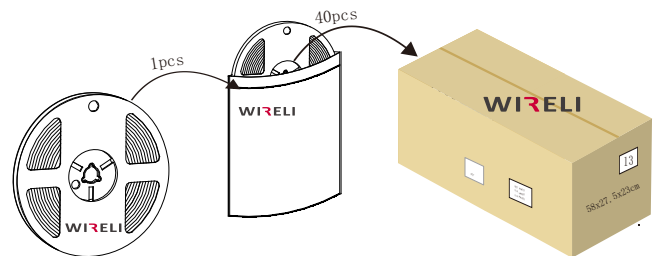
#### Environment-friendly Paper Reel



#### Carton box



#### Packing Number

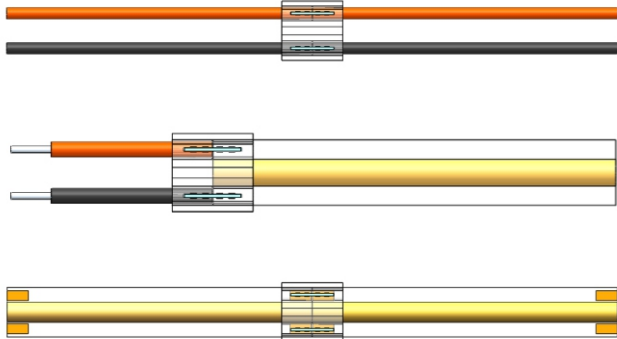


Carton box size: 58x36x23cm  
 G.W / carton : 12.00 KG/carton  
 Quantity /CTN : 400m/carton (40rolls \* 10m/roll)

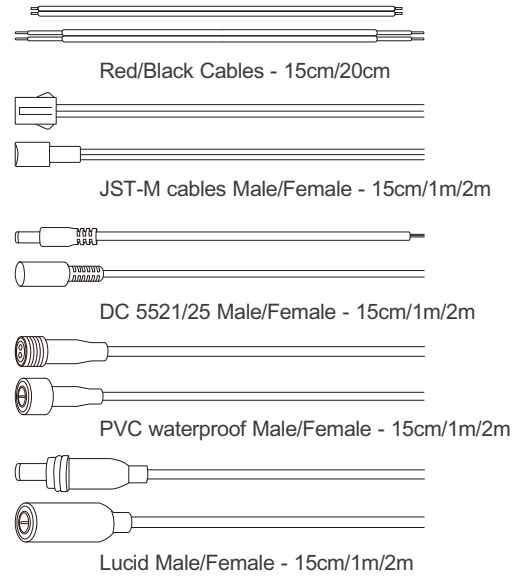
### Strip Code :

Part No.	LEDs/Meter	Power	Voltage	Width	CCT	CRI	Lumen/m
3202376601	840-LEDs/m	4*4W=16W	DC-24V	12mm	Red = 150 LM/m Green = 280 LM/m Blue = 50 LM/m White = 320 LM/m		800 LM/m

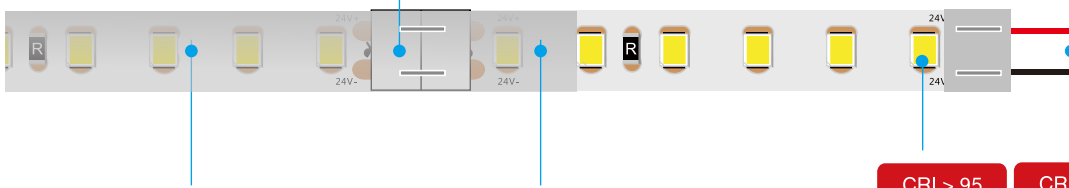
LED Strip Connectors



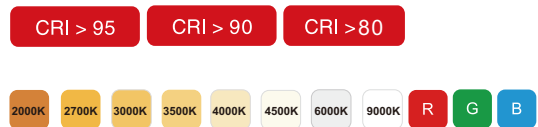
LED Strip Cables



Connectors



LED Strip cables



Various options, optional ordering, Customizable CCT & BIN

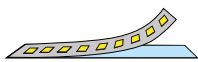
Installation



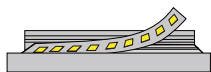
3M 300LSE



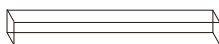
3M VHB Red tape



Heat dissipation

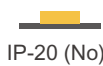


Aluminum Profile

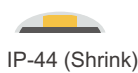


PC Cover

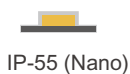
Waterproof



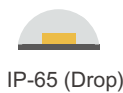
IP-20 (No)



IP-44 (Shrink)



IP-55 (Nano)



IP-65 (Drop)

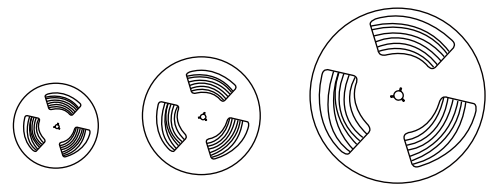


IP-67 (Tube)



IP-68 (Filling)

Non-waterproof

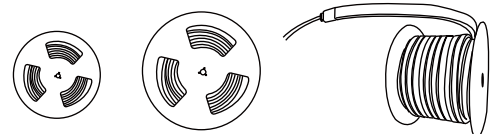


5m/Reel

10m/Reel

50m/Reel

Waterproof



5m/Reel

10m/Reel

25m/Reel