


SCOF LED STRIP: SCOF-840-15W-W10-12V-RGB - (3202375601)

Product Photo



ERP Energy Label


SUPPLIER'S NAME
MODEL IDENTIFIER

A
B
C
D
E
F
G

15
kWh/1000h



2019/2015

Key Feature

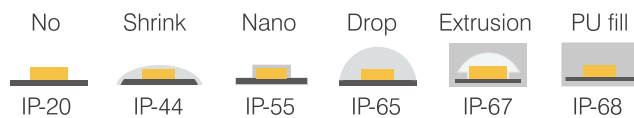
Product Advantages

- ▶ 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-12Vl
- ▶ Max. 5m in series connection with power at one end

CCT / COLOR Solution



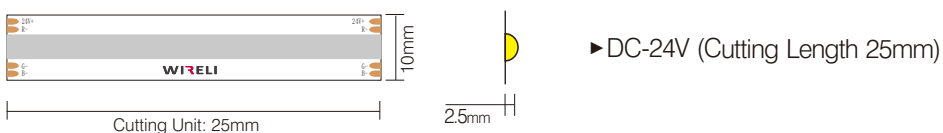
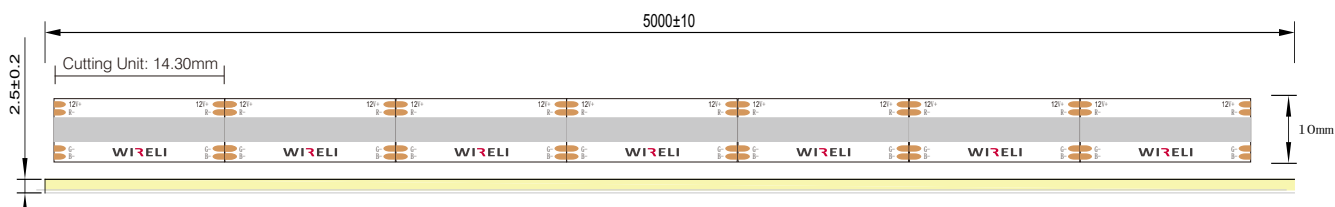
Waterproof Solution



SCOF LED STRIP: SCOF-840-15W-W10-12V-RGB - (3202375601)

Drawing:

ITEM: SCOF-840-15W-W10-12V-RGB



Notice:

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

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

Basic Parameters

Power	15W/meter = (5W*3 =15W)
Voltage	DC- 12V
Current/M	1.25A/m@12V
PCB	10mm width & 3-OZ
Max. Connect	5m with Power-Feed at one end

Optical Parameters

CRI	CRI>90
Lumen	Red = 180 LM/m
	Green = 350 LM/m
	Blue = 70 LM/m

Customized Options

PCB color Options	White / Black / Brown
PCB thickness	2-OZ / 3-OZ / 4-OZ
PCB width	10mm width
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

SCOB LED STRIP: SCOB-840-15W-W10-12V-RGB - (3202375601)

3M Adhesive Tape



3M 200 LSE Type
(Economy Type)



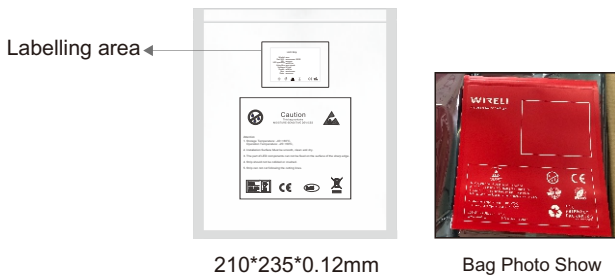
3M 300 LSE Type
(Mid-quality Type)



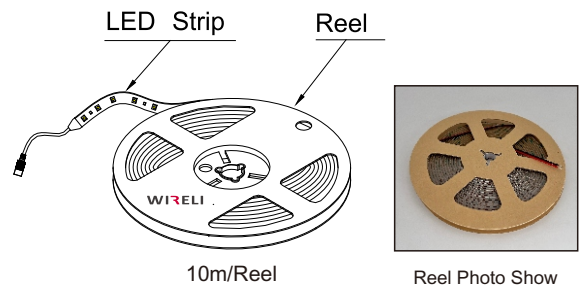
3M VHB RED
(High-quality Type)

Packaging

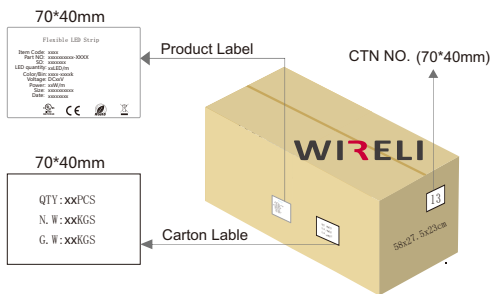
Environment-friendly Paper bag



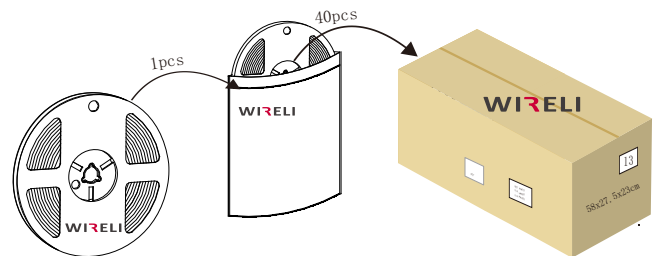
Environment-friendly Paper Reel



Carton box



Packing Number



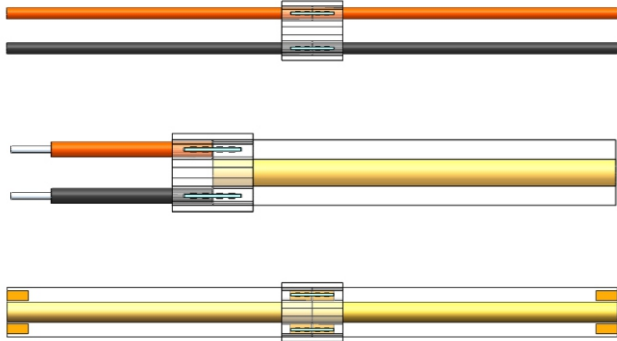
Carton box size: 58x36x23cm
 G.W / carton : 12.00 KG/carton
 Quantity /CTN : 400m/carton (40rolls * 10m/roll)

Strip Code :

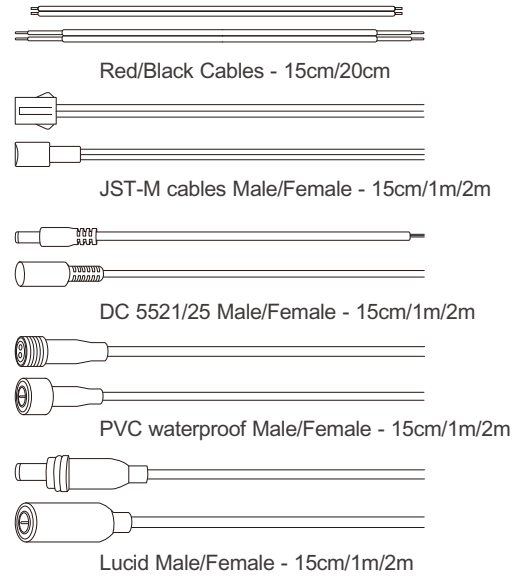
Part No.	LEDs/Meter	Power	Voltage	Width	CCT	CRI	Lumen/m
3202375601	840-LEDs/m	5*3W=15W	DC-12V	10mm	Red = 180 LM/m Green = 350 LM/m Blue = 70 LM/m		600 LM/m

LED STRIP SOLUTIONS

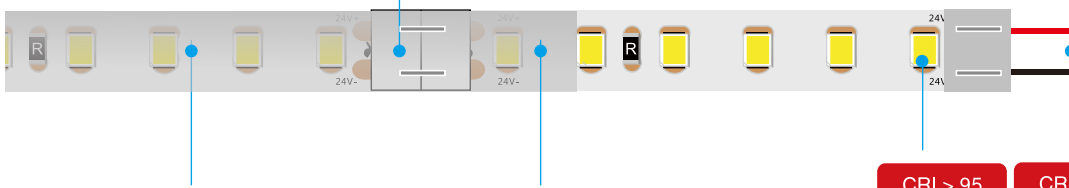
LED Strip Connectors



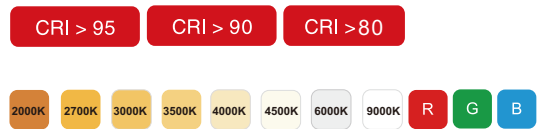
LED Strip Cables



Connectors



LED Strip cables



Various options, optional ordering,
Customizable CCT & BIN

Installation



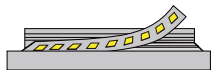
3M 300LSE



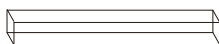
3M VHB Red tape



Heat dissipation



Aluminum Profile



PC Cover

Waterproof



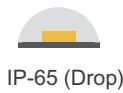
IP-20 (No)



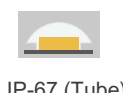
IP-44 (Shrink)



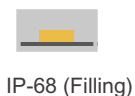
IP-55 (Nano)



IP-65 (Drop)

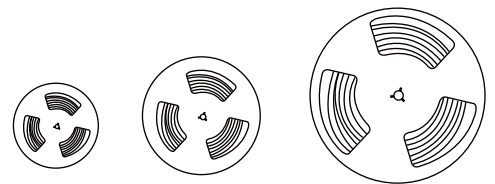


IP-67 (Tube)



IP-68 (Filling)

Non-waterproof

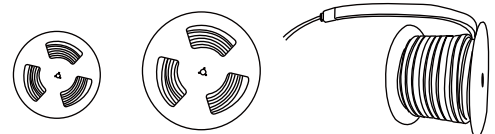


5m/Reel

10m/Reel

50m/Reel

Waterproof



5m/Reel

10m/Reel

25m/Reel