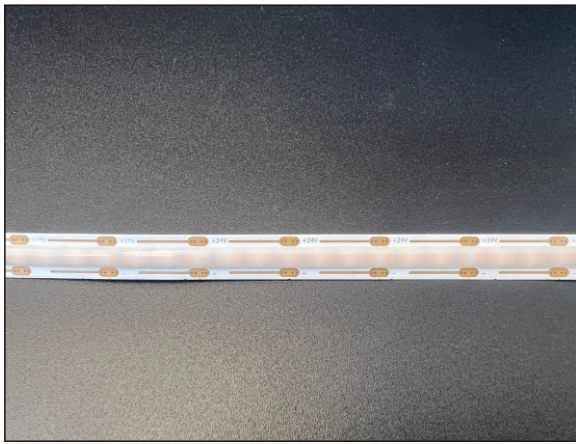


Product Photo



→ Reinforced 2216 SMD LED inside

ERP Energy Label

ENERG

SUPPLIER'S NAME
MODEL IDENTIFIER

A
B
C
D
E
F
G

10
kWh/1000h

2019/2015

Key Feature

Product Advantages

- ▶ Reinforced 2216 SMD LEDs inside 300 LED/m
 - ▶ Reinforced 3-OZ (=35/70um) PCBs
 - ▶ Excellent Linear Lighting performance
 - ▶ CRI>95 & same BIN for different batches
 - ▶ Comply with all kinds of waterproof solutions
 - ▶ Free-Cutting design - Cutting anywhere
 - ▶ Ultra-length connection in 24V design
- 10W/m = Max.10m in series connection with one driver

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

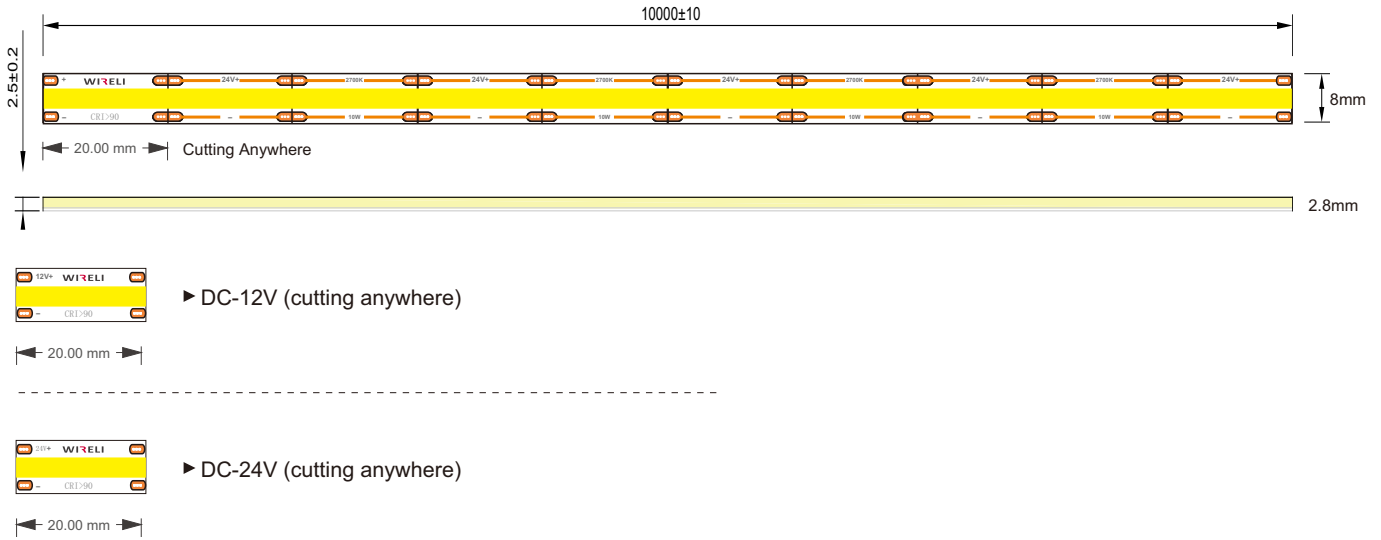
RoHS

LM 80

WARRANTY 5 YEAR WARRANTY

Drawing:

ITEM: SCOB-300-10W-W8-24V-Free-cutting



Notice:

- PCB: 8mm width with 3 OZ (35/70um copper);
- Size of each section is 20mm , and cutting at any place.
- LED Strip length's length tolerance is ±0.2%mm, width tolerance is ±0.2mm.

Basic Parameters

Power	10W/meter
Voltage	DC- 24V (DC-12V optional)
Current/M	0.41A/m@24V
PCB	8mm width & 3-OZ
Max. Connect	10m with Power-Feed at one end

Optical Parameters

CRI	CRI>90
Lumen	800 LM/m
Efficiency	80 LM/watt
LED Type	300pcs 2216 SMD LEDs
LED Chips	Epistar / San-An

Customized Options

PCB color Options	White / Black / Brown
PCB thickness	2-OZ / 3-OZ / 4-OZ
Waterproof	IP-20
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)



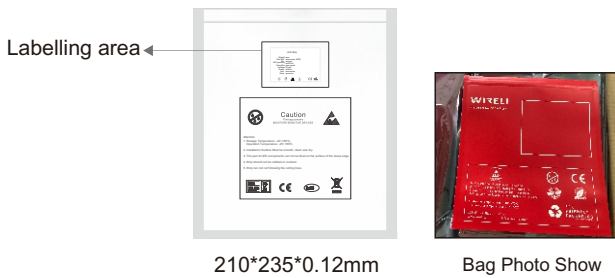
3M 300 LSE Type
(Mid-quality Type)



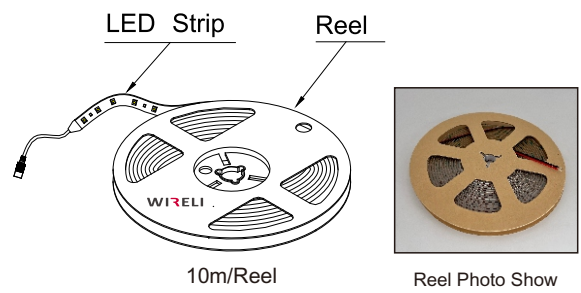
3M VHB RED
(High-quality Type)

Packaging

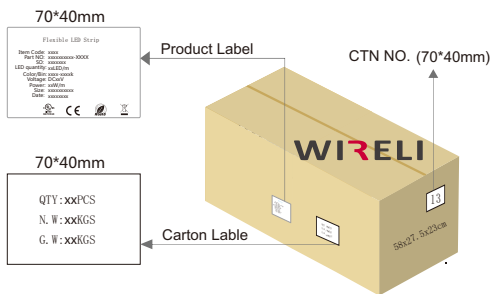
Environment-friendly Paper bag



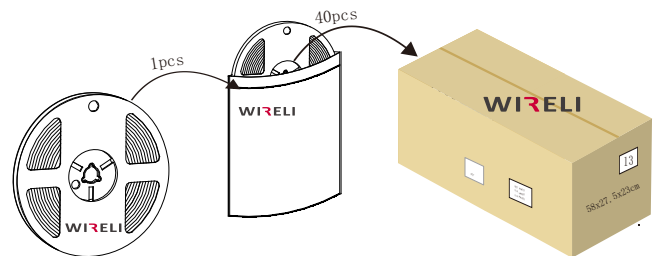
Environment-friendly Paper Reel



Carton box



Packing Number

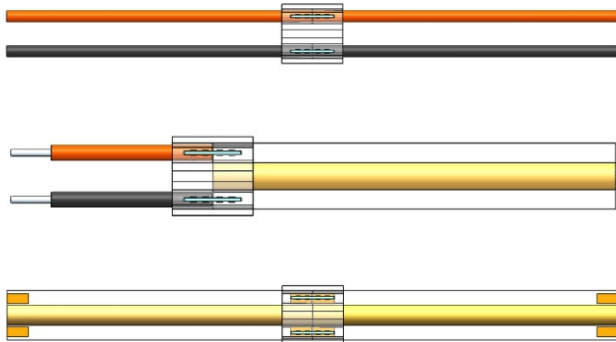


Carton box size: 58x36x23cm
 G.W / carton : 12.00 KG/carton
 Quantity /CTN : 400m/carton (40rolls * 10m/roll)

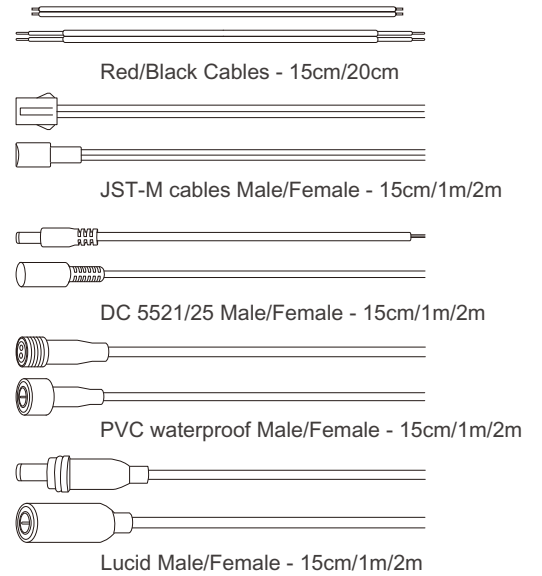
Strip Code :

Part No.	CCT	Power	Voltage	LEDs/m	CRI	PCB width	Efficiency	LM/meter	ErP Class
SCOF-300F-24V-10W-1800K	1800K	10W/m	DC-24V	300-LEDs/m	>90	8mm	80 LM/watt	800LM/m	
SCOF-300F-24V-10W-2000K	2000K	10W/m	DC-24V	300-LEDs/m	>90	8mm	90 LM/watt	900LM/m	

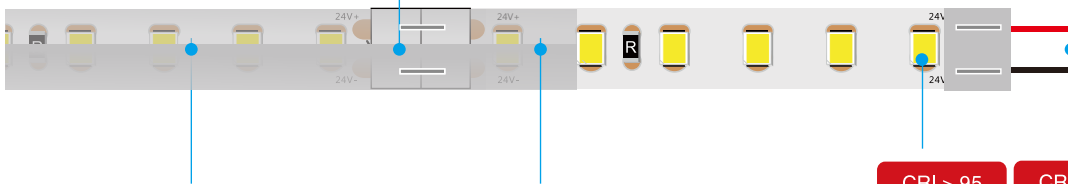
LED Strip Connectors



LED Strip Cables



Connectors



LED Strip cables

CRI > 95 CRI > 90 CRI > 80

2000K 2700K 3000K 3500K 4000K 4500K 6000K 9000K R G B

ONE BIN
SDCM<3

Various options, optional ordering,
Customizable CCT & BIN

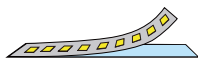
Installation



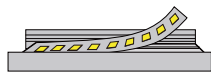
3M 300LSE



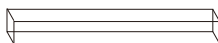
3M VHB Red tape



Heat dissipation



Aluminum Profile



PC Cover

Waterproof



IP-20 (No)



IP-44 (Shrink)



IP-55 (Nano)



IP-65 (Drop)

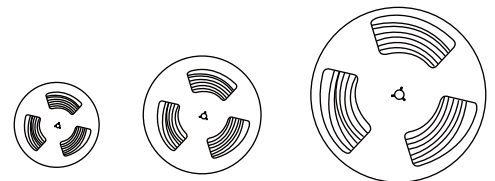


IP-67 (Tube)



IP-68 (Filling)

Non-waterproof

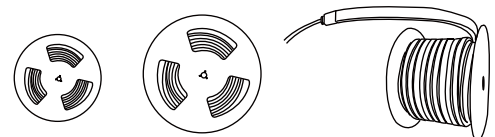


5m/Reel

10m/Reel

50m/Reel

Waterproof



5m/Reel

10m/Reel

25m/Reel