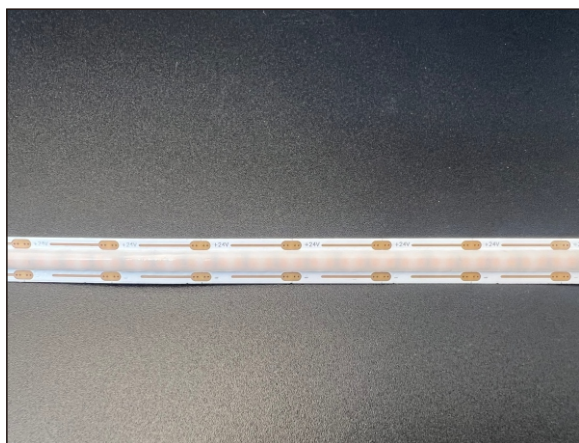
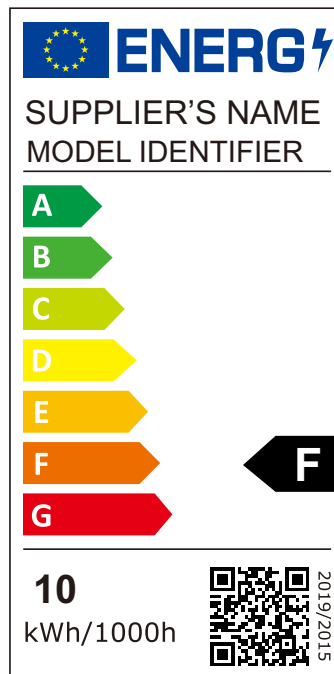


Product Photo



→ Reinforced 2216 SMD LED inside

ERP Energy Label



Key Feature

Product Advantages

- ▶ Reinforced 2216 SMD LEDs inside 300 LED/m
- ▶ Reinforced 3-OZ (=35/70um) PCBs
- ▶ Excellent Linear Lighting performance
- ▶ CRI>90 & 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

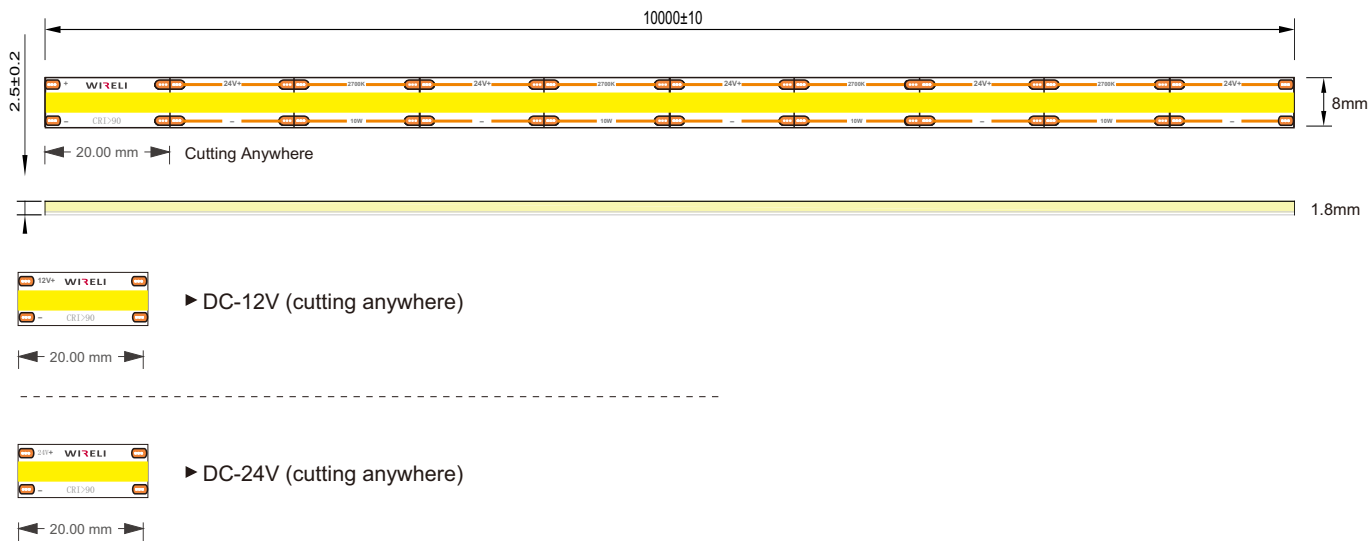
Waterproof Solution

No	Shrink	Nano	Drop	Extrusion	PU fill
IP-20	IP-44	IP-55	IP-65	IP-67	IP-68



Drawing:

ITEM: SCOF-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 $\pm 0.2\%$ mm, width tolerance is ± 0.2 mm.

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	1100 LM/m
Efficiency	110 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
PCB width	8mm 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

3M Adhesive Tape



3M 200 LSE Type
(Economy Type)



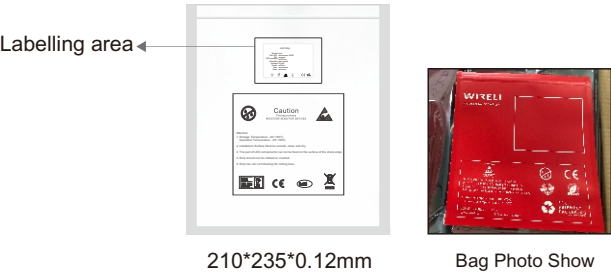
3M 300 LSE Type
(Mid-quality Type)



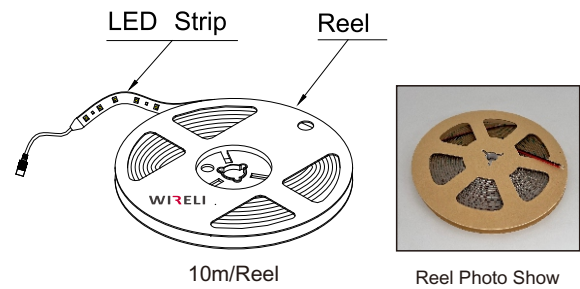
3M VHB RED
(High-quality Type)

Packaging

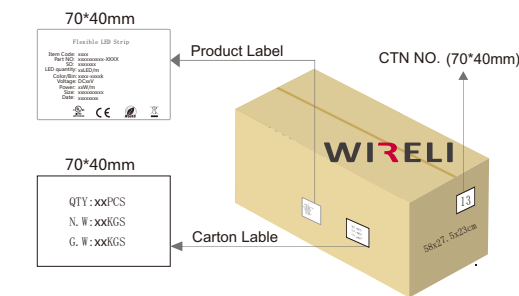
Environment-friendly Paper bag



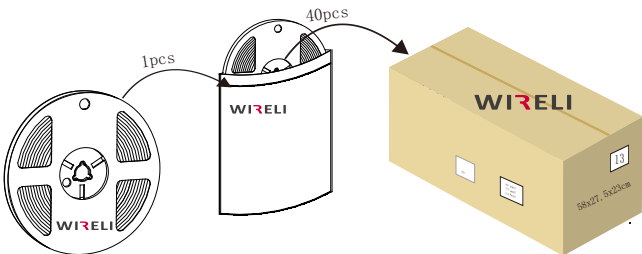
Environment-friendly Paper Reel



Carton box



Packing Number

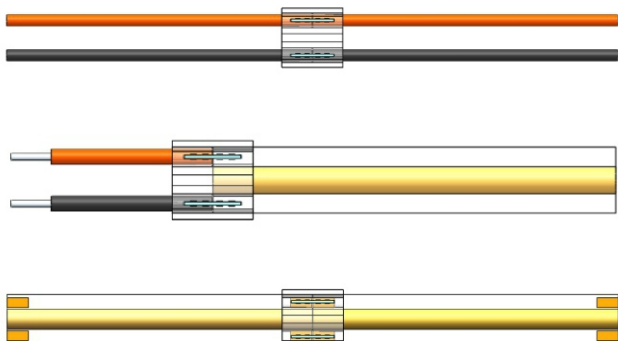


Carton box size: 58x36x23cm
G.W / carton : 12.00 KG/carton
Quantity /CTN : 400m/carton (40rolls * 10m/roll)

Strip Code :

Part No.	CCT	Power	Voltage	LEDs/m	CRI	PCB width	Efficiency	LM/meter	ErP Class
	2000K	10W/m	DC-24V	300-LEDs/m	>90	8mm	85 LM/watt	850LM/m	F
	2700K	10W/m	DC-24V	300-LEDs/m	>90	8mm	90 LM/watt	900LM/m	F
3602357601	3000K	10W/m	DC-24V	300-LEDs/m	>90	8mm	100 LM/watt	1000LM/m	F
3202356601	4000K	10W/m	DC-24V	300-LEDs/m	>90	8mm	110 LM/watt	1100LM/m	E
3202355601	6000K	10W/m	DC-24V	300-LEDs/m	>90	8mm	115 LM/watt	1150LM/m	E

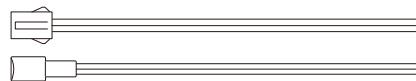
LED Strip Connectors



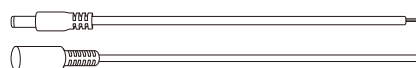
LED Strip Cables



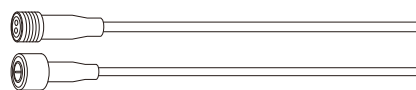
Red/Black Cables - 15cm/20cm



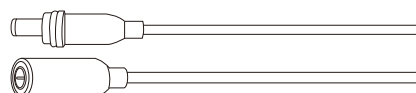
JST-M cables Male/Female - 15cm/1m/2m



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

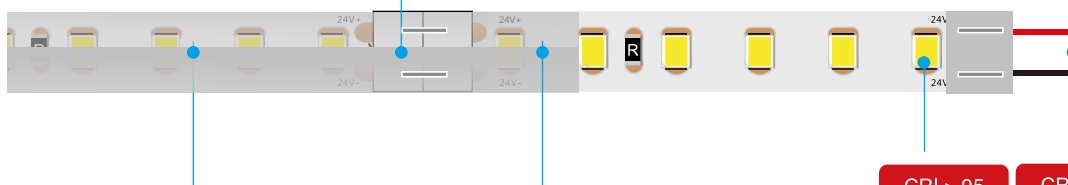


PVC waterproof Male/Female - 15cm/1m/2m



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



ONE BIN
SDCM<3

Various options, optional ordering,
Customizable CCT & BIN

Installation



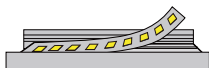
3M 300LSE



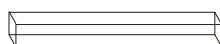
3M VHB Red tape



Heat dissipation

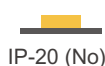


Aluminum Profile



PC Cover

Waterproof



IP-20 (No)



IP-44 (Shrink)



IP-55 (Nano)



IP-65 (Drop)



IP-67 (Tube)

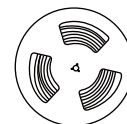


IP-68 (Filling)

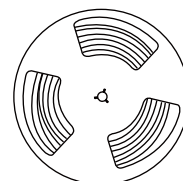
Non-waterproof ➤



5m/Reel



10m/Reel



50m/Reel

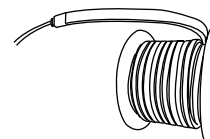
Waterproof ➤



5m/Reel



10m/Reel



25m/Reel