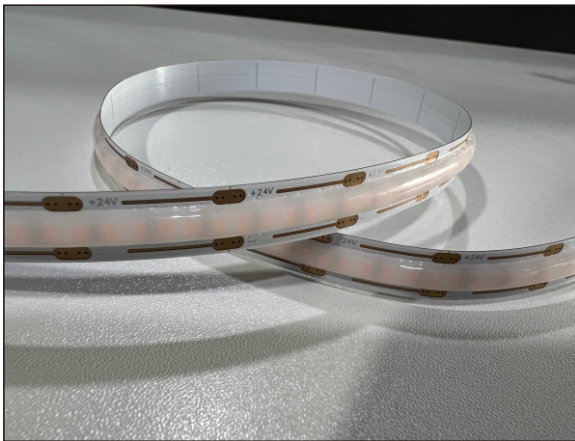


Product Photo



→ Reinforced 2216 SMD LED inside

ERP Energy Label

ENERG

SUPPLIER'S NAME
MODEL IDENTIFIER

A
B
C
D
E
F
G

F

15
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>90 & same BIN for different batches
 - ▶ Comply with all kinds of waterproof solutions
 - ▶ Free-Cutting design - Cutting anywhere
 - ▶ Ultra-length connection in 24V design
- 15W/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

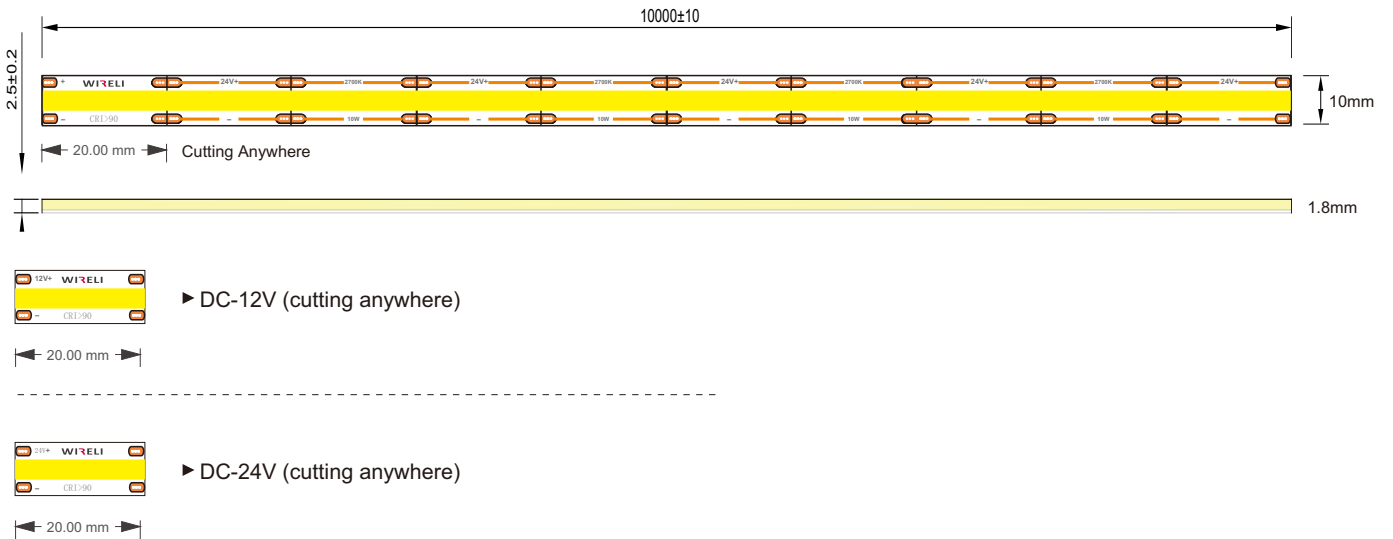
RoHS

LM
80

WARRANTY
5
YEAR
WARRANTY

Drawing:

ITEM: SCOF-300-15W-W10-24V-Free-cutting



Notice:

PCB: 10mm 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	15W/meter
Voltage	DC- 24V (DC-12V optional)
Current/M	0.625A/m@24V
PCB	10mm width & 3-OZ
Max. Connect	10m with Power-Feed at one end

Optical Parameters

CRI	CRI>90
Lumen	1650 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	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

3M Adhesive Tape



3M 200 LSE Type
(Economy Type)



3M 300 LSE Type
(Mid-quality Type)



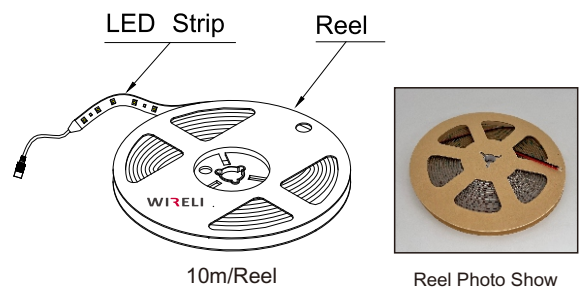
3M VHB RED
(High-quality Type)

Packaging

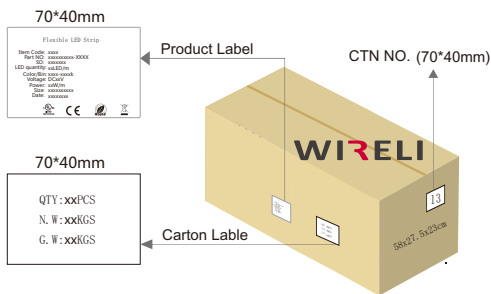
Environment-friendly Paper bag



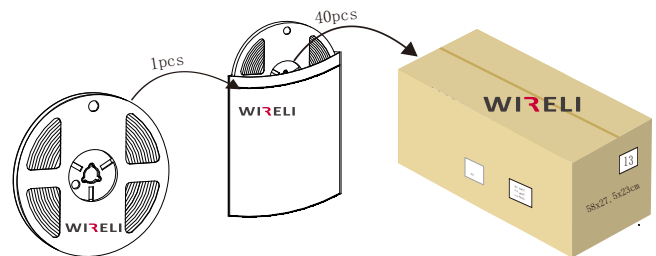
Environment-friendly Paper Reel



Carton box



Packing Number

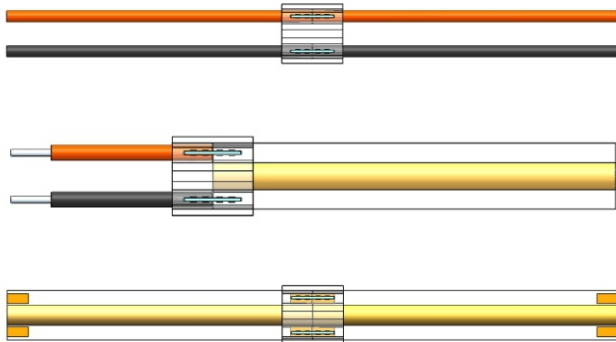


Carton box size: 58x36x23cm
 G.W / carton : 12.00 KG/carton
 Quantity /CTN : 400m/carton (40rolls * 10m/roll)

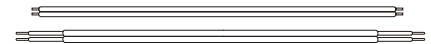
Strip Code :

Part No.	CCT	Power	Voltage	LEDs/m	CRI	PCB width	Efficiency	LM/meter	ErP Class
3602363601	3000K	15W/m	DC-24V	300-LEDs/m	>90	10mm	100 LM/watt	1500LM/m	F
3202362601	4000K	15W/m	DC-24V	300-LEDs/m	>90	10mm	110 LM/watt	1600LM/m	E
3202361601	6000K	15W/m	DC-24V	300-LEDs/m	>90	10mm	115 LM/watt	1650LM/m	E

LED Strip Connectors



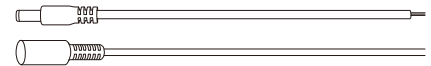
LED Strip Cables



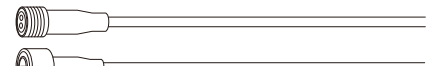
Red/Black Cables - 15cm/20cm



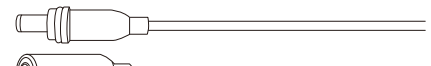
JST-M cables Male/Female - 15cm/1m/2m



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

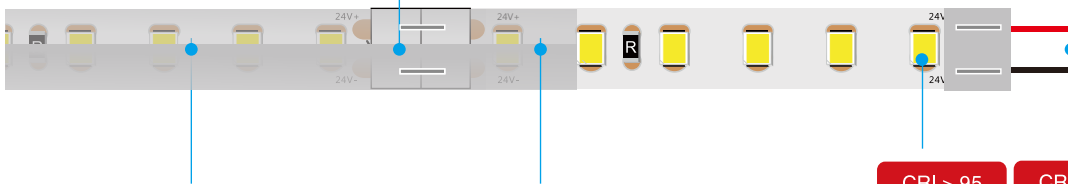


PVC waterproof Male/Female - 15cm/1m/2m



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



Various options, optional ordering,
Customizable CCT & BIN

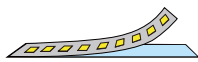
Installation



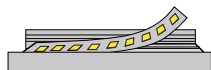
3M 300LSE



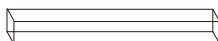
3M VHB Red tape



Heat dissipation



Aluminum Profile



PC Cover

Waterproof



IP-20 (No)



IP-44 (Shrink)



IP-55 (Nano)



IP-65 (Drop)

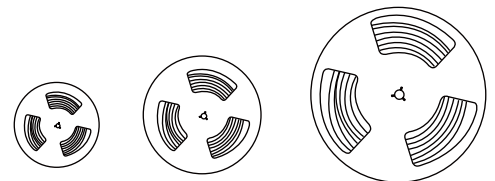


IP-67 (Tube)



IP-68 (Filling)

Non-waterproof >

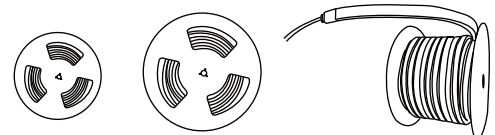


5m/Reel

10m/Reel

50m/Reel

Waterproof >



5m/Reel

10m/Reel

25m/Reel