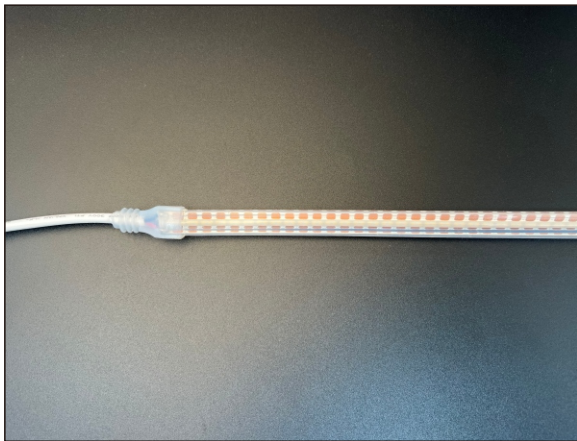


Product Photo



→ Reinforced 2216 SMD LED inside

ERP Energy Label

ENERG

SUPPLIER'S NAME
MODEL IDENTIFIER

A
B
C
D
E
F
G

F

7
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
7W/m = Max. 10m with Powersupply on one side

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

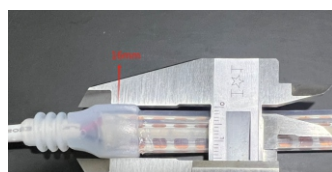
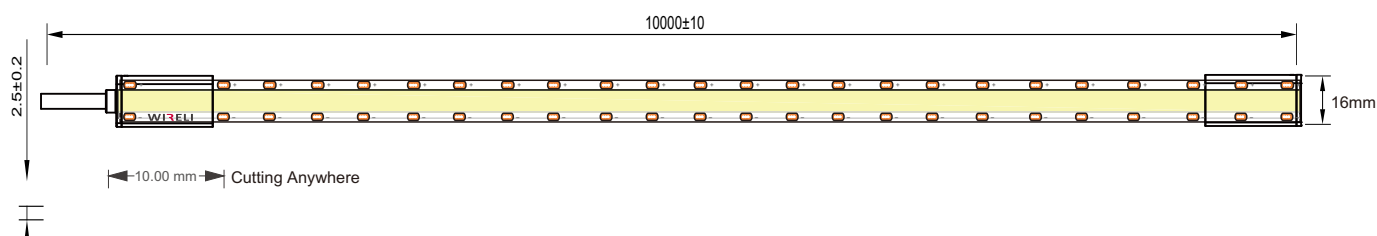
RoHS

LM
80

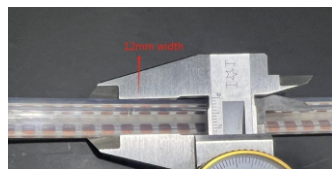
WARRANTY
5
YEAR
WARRANTY

Drawing:

ITEM: SCOF-300-7W-W10-24V-IP67-Free-cutting



▶ 16mm (connector width)



▶ 12mm (waterproof strip width)

Notice:

PCB: 10mm width; Waterproof Strip width: 12mm;

Waterproof Connector width: 16mm, 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	7W/meter
Voltage	DC- 24V (DC-12V optional)
Current/M	0.29A/m@24V
PCB	10mm width & 3-OZ
Max. Connect	10m with Power-Feed at one end

Customized Options

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

Optical Parameters

CRI	CRI>90
Lumen	770 LM/m
Efficiency	110 LM/watt
LED Type	300pcs 2216 SMD LEDs
LED Chips	Epistar / San-An

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)



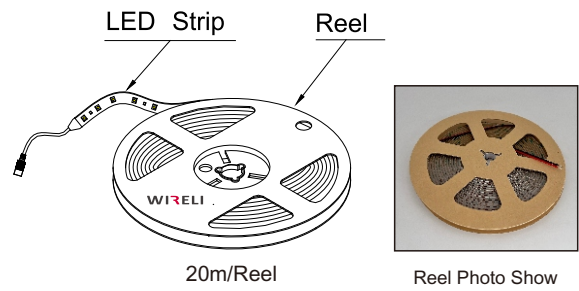
3M VHB RED
(High-quality Type)

Packaging

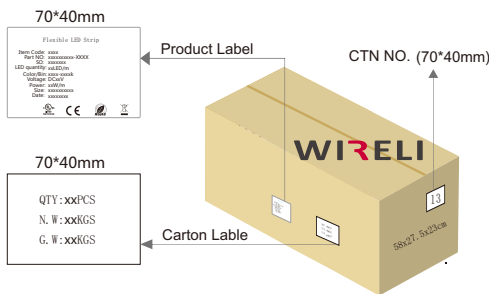
Environment-friendly Paper bag



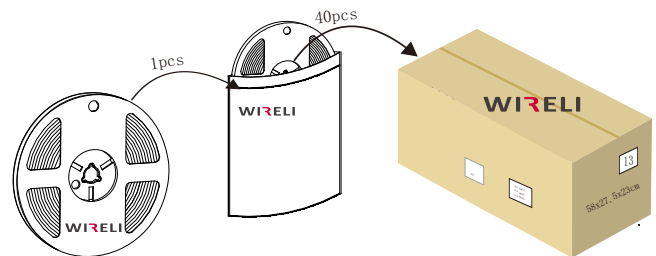
Environment-friendly Paper Reel



Carton box



Packing Number



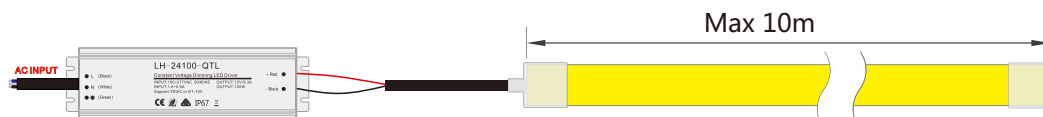
Carton box size: 58x36x23cm
 G.W / carton : 16.00 KG/carton
 Quantity /CTN : 200m/carton (10rolls * 20m/roll)

Strip Code :

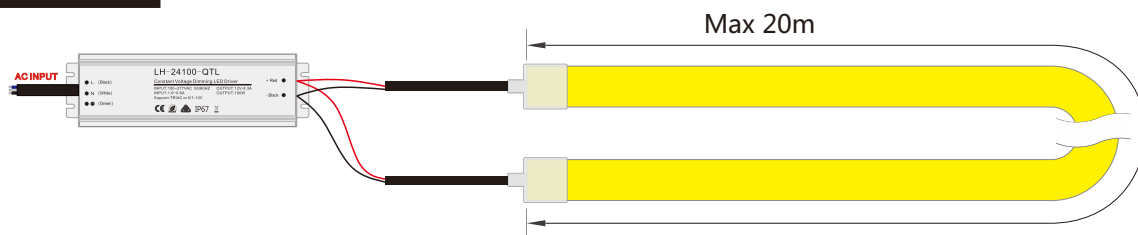
Part No.	CCT	Power	Voltage	LEDs/m	CRI	Width	Efficiency	LM/meter	ErP Class
3602341601	3000K	7W/m	DC-24V	300-LEDs/m	>90	12mm	100 LM/watt	700LM/m	F
3202342601	4000K	7W/m	DC-24V	300-LEDs/m	>90	12mm	110 LM/watt	770LM/m	E
3202343601	6000K	7W/m	DC-24V	300-LEDs/m	>90	12mm	115 LM/watt	800LM/m	E

► Installation

One end power supply



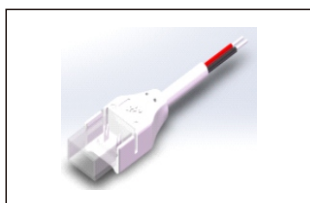
Two end power supply



► Accessories



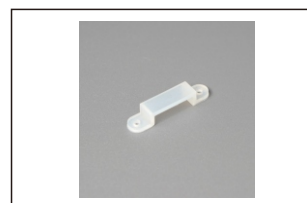
End caps



Cable connector



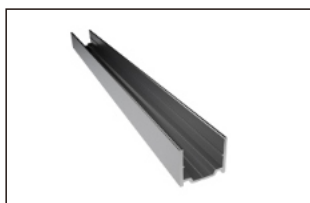
Middle connector



Silicon clip



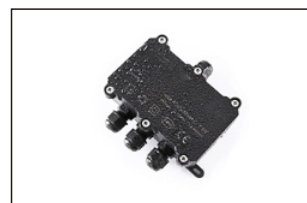
Silicon gel



Profile



Waterproof Connector



Cable Box