

ITEM: 002037

Product Photo



Key Feature

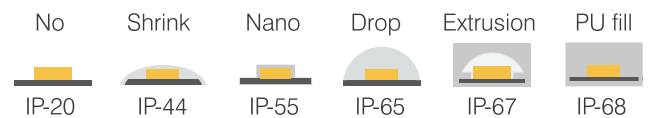
Product Advantages

- ▶ 9X22mil LED Chips inside
- ▶ Red - 625nm
- ▶ Excellent Linear Lighting performance
- ▶ Always same BIN for different batches
- ▶ Comply with all kinds of waterproof solutions
- ▶ 10mm PCB with 3-OZ thickness
- ▶ Max. 5m in series connection with power at one end

CCT / COLOR Solution



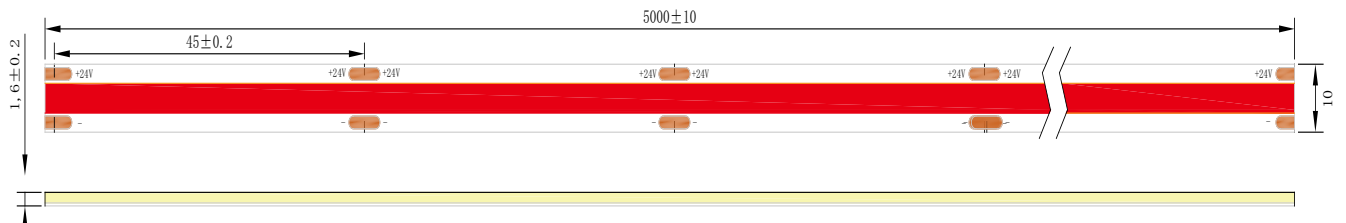
Waterproof Solution



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Drawing:

Item Code: LZ-COB-528-14W-W10-24V-**



Notice:

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

Size of each section is 45mm , and cutting at any place.

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

Basic Parameters

Power	14W/meter
Voltage	DC-24V
Current/M	0.60A/m@24V
PCB	10mm width & 3-OZ
Max. Connect	5m with Power-Feed at one end

Optical Parameters

CRI	Red - 625nm
Lumen	500 LM/m
Efficiency	36 LM/watt
LED Type	528pcs LEDs/m
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

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3M Adhesive Tape



3M 200 LSE Type
(Economy Type)



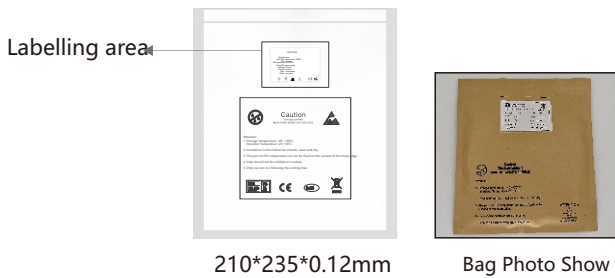
3M 300 LSE Type
(Mid-quality Type)



3M VHB RED
(High-quality Type)

Packaging

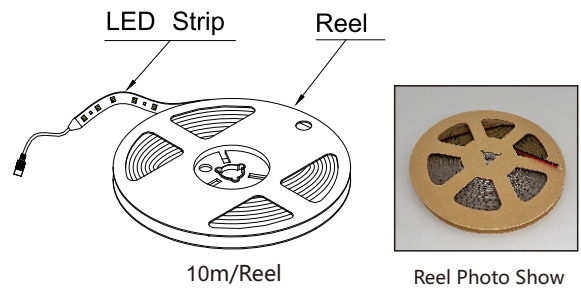
Environment-friendly Paper bag



210*235*0.12mm

Bag Photo Show

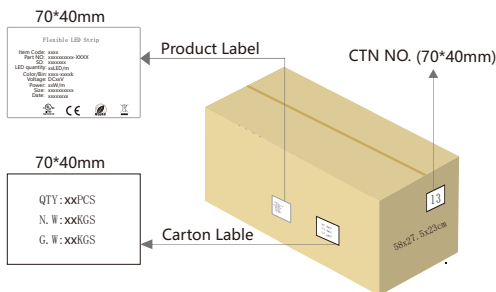
Environment-friendly Paper Reel



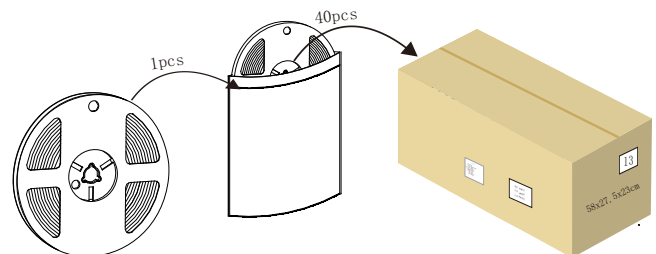
10m/Reel

Reel Photo Show

Carton box



Packing Number



Carton box size: 58x36x23cm

G.W / carton : 12.00 KG/carton

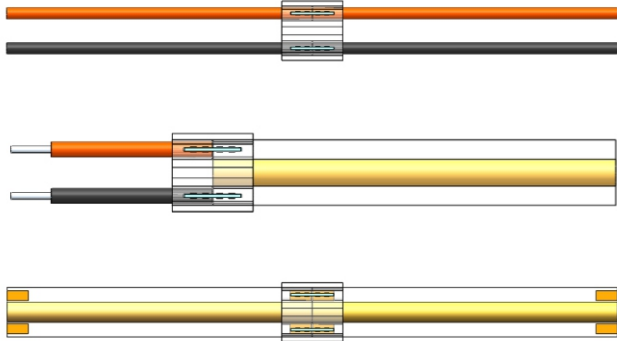
Quantity /CTN : 400m/carton (40rolls * 10m/roll)

Strip Code :

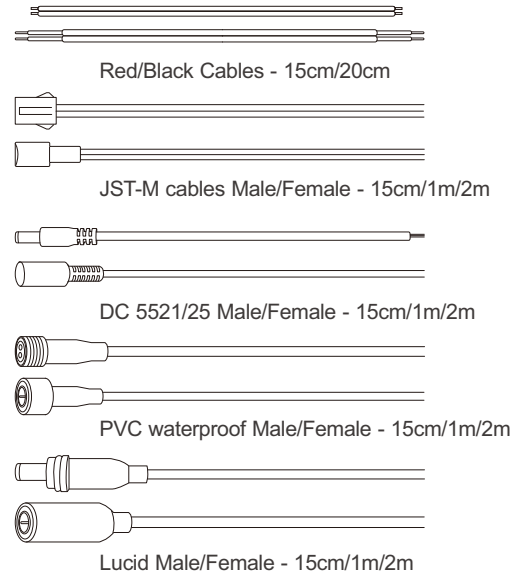
Part No.	CCT	Power	Voltage	LEDs/m	WL	Efficiency	LM/meter	ErP Class
LZ-COB-528-14W-24V-W10-RED	Red	14W/m	DC-24V	528-LEDs/m	625nm	36 LM/watt	500LM/m	
LZ-COB-528-14W-24V-W10-Green	Green	14W/m	DC-24V	528-LEDs/m	525nm	75 LM/watt	1050LM/m	
LZ-COB-528-14W-24V-W10-Blue	Blue	14W/m	DC-24V	528-LEDs/m	470nm	30 LM/watt	420LM/m	
LZ-COB-528-14W-24V-W10-Amber	Amber	14W/m	DC-24V	528-LEDs/m	590nm	45 LM/watt	630LM/m	

LED STRIP SOLUTIONS

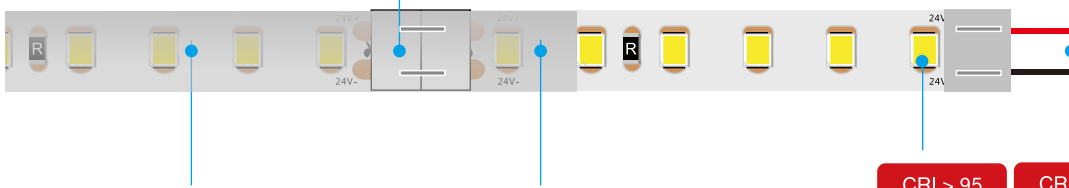
LED Strip Connectors



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

300 3M 300 3M

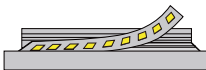
3M 300LSE

VHB 3M VHB 3M

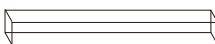
3M VHB Red tape



Heat dissipation



Aluminum Profile



PC Cover

Waterproof

IP-20 (No)

IP-44 (Shrink)

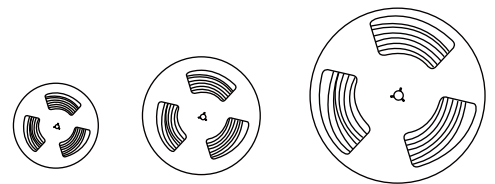
IP-55 (Nano)

IP-65 (Drop)

IP-67 (Tube)

IP-68 (Filling)

Non-waterproof

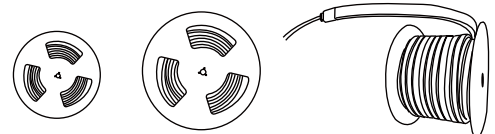


5m/Reel

10m/Reel

50m/Reel

Waterproof



5m/Reel

10m/Reel

25m/Reel