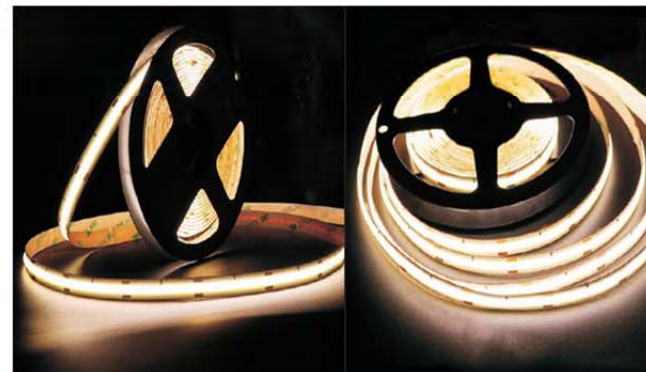
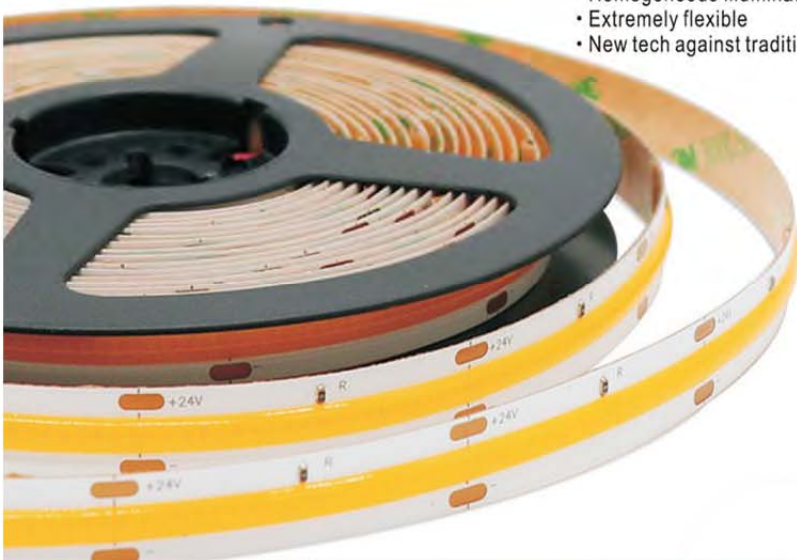


COB LED Strip Light**Model No.: SELS-COBX480-12/24-YB****Product features:**

- Flip-chip
- Beam angle 180 degree
- High density LED, no light spot
- Homogeneous illumination
- Extremely flexible
- New tech against traditional strips

**Application:**

1. It's widely used as a decorative lights, and use it as the lights;
2. Stage decoration, festival, exhibition, wedding;
3. Backlight of signage, channel letters lighting;
4. LED Luminous characters;
5. Landscape layout lighting;
6. Hotels, night clubs, shopping malls, offices;



Technical Parametes:

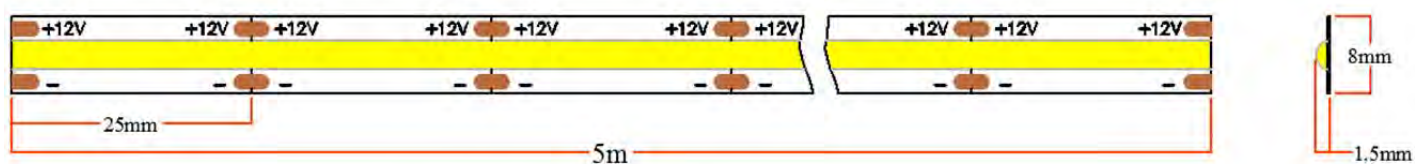
LED Type:	480pcs leds/m
Rated Power:	11W/m
Input Voltage:	12V DC /24V DC
CCT:	Red/Green/Blue/Yellow/Orange/Plastic Pink/Marrs Green/Tiffany Blue
CRI:	/
Beam Angle:	180°
FPCB Width:	8mm, White Color
FPCB Thickness:	2Oz, Double layer
Working Temperature:	-40°C~+45°C
Storage Temperature:	-40°C~+85°C
Life Span:	25,000Hours
IP Grade:	IP20/IP65/IP67/IP68
Wire cable:	One side with 15cm long 20AWG
Package:	5m per roll

Lumens:

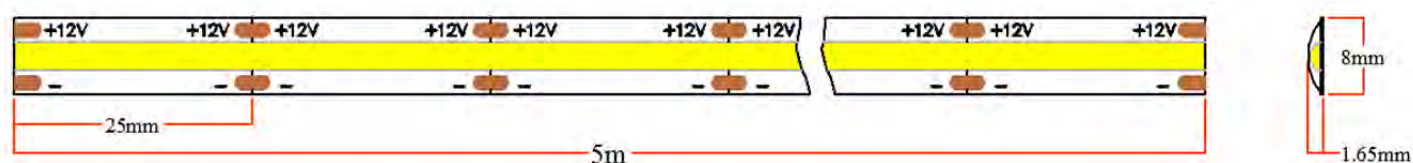
Model No.:	CCT	Lumen ±10%	Test Condition			
			Watt/m	Length	Voltage	IP Grade
SELS-COBR480-24-YB	Red(620-630nm)	850 lm/m	11W	1Meter	24V	IP20
SELS-COBG480-24-YB	Green(520-530nm)	1420 lm/m				
SELS-COBB480-24-YB	Blue(455-465nm)	210 lm/m				
SELS-COBY480-24-YB	Yellow(585-595nm)	870 lm/m				
SELS-COBO480-24-YB	Orange(595-605nm)	500 lm/m				
SELS-COBPP480-24-YB	Plastic Pink(645-655nm)	160 lm/m				
SELS-COBTB480-24-YB	Tiffany Blue(485-495nm)	650 lm/m				
SELS-COBMG480-24-YB	Marrs Green(495-505nm)	470 lm/m	10W			

NOTE: The above test data of lumens was tested by 1meter of LED Strip with an integration sphere and a spectroradiometer; The strip has been lighting for more 2minutes to fix a power; The test data is just approximate since real lumens depend on the real power, which varies in different production lots(different leds voltage, current, brightness and operating temperature etc.)

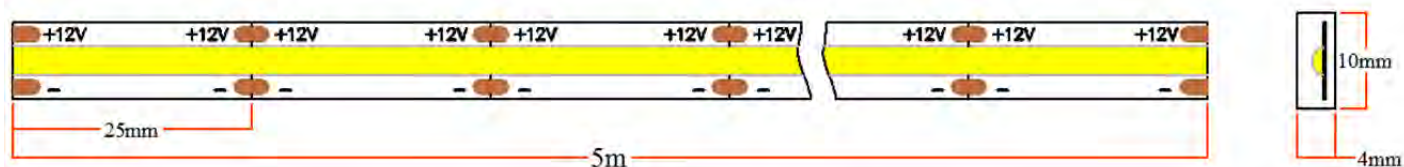
Dimensions(DC12V):



SELS-COBX480-12-IP20B

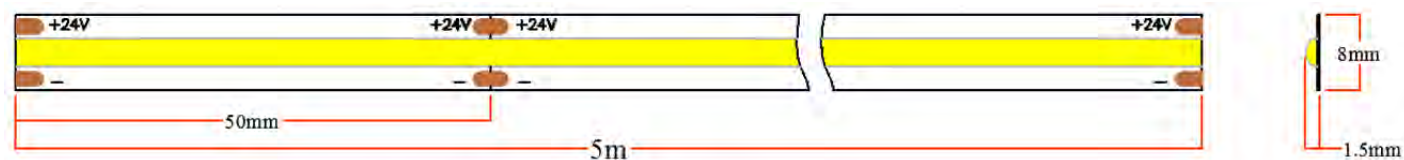


SELS-COBX480-12-IP65B

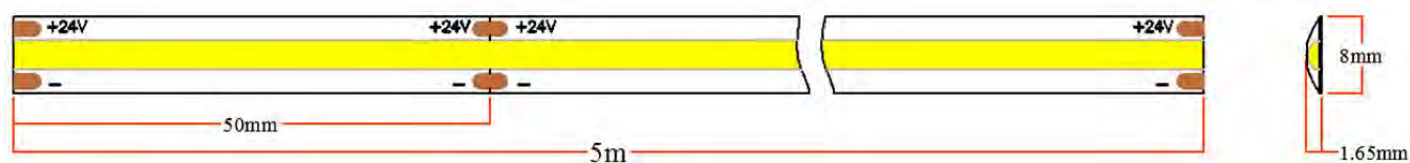


SELS-COBX480-12-IP67/IP68B

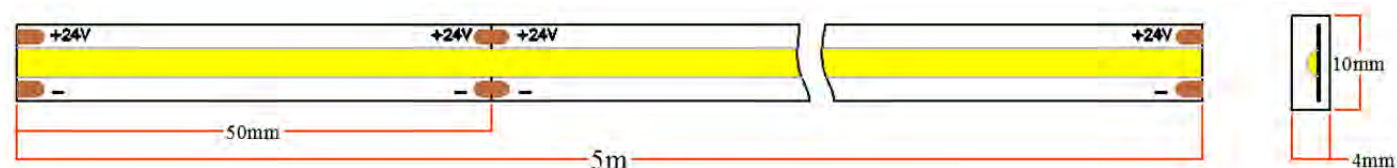
Dimensions(DC24V):



SELS-COBX480-24-IP20B

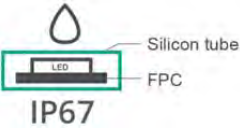


SELS-COBX480-24-IP65B

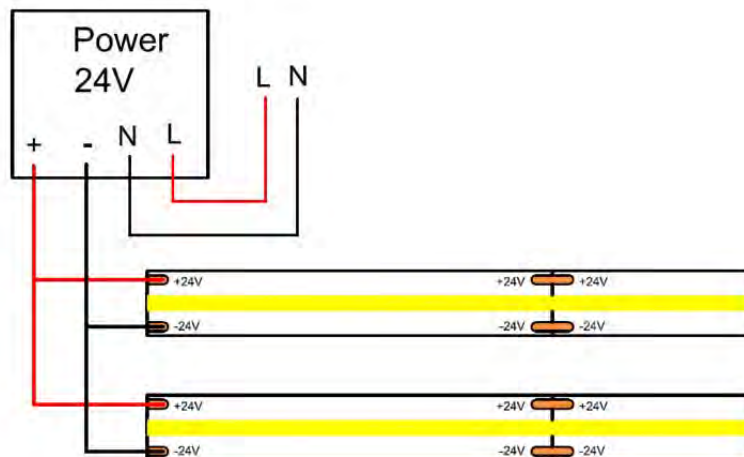


SELS-COBX480-24-IP67/IP68B

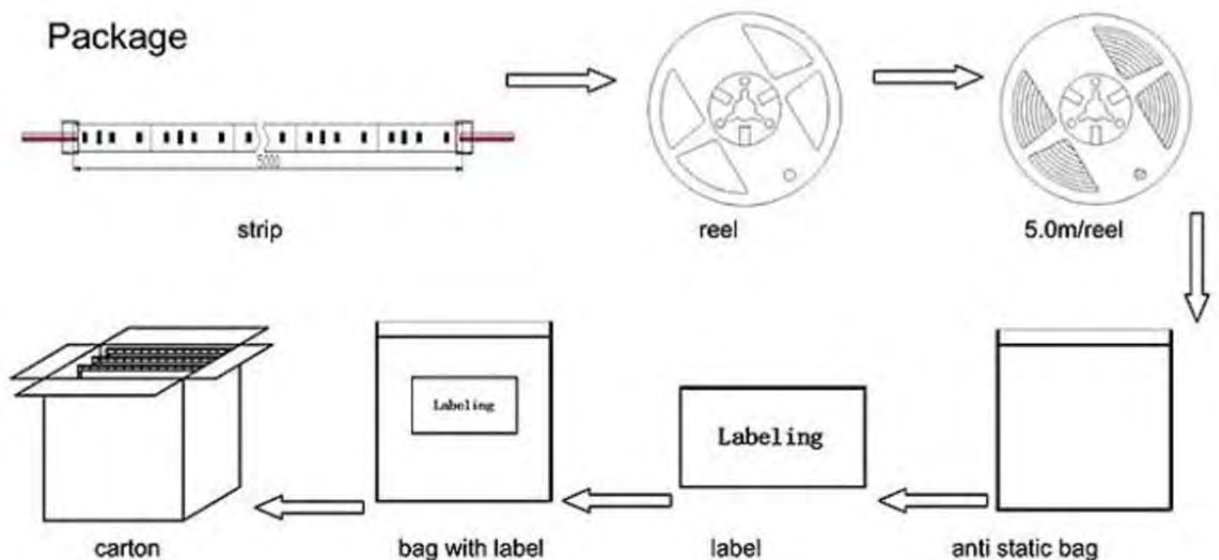
IP Protection Grade:

 LED FPC IP20	Non-Waterproof Naked strip, with self-adhesive backing, for indoor or dry location use.
 LED Silicon glue FPC IP65	Waterproof IP65 Strip surface is covered on top with glue, with self-adhesive backing, for indoor and damp environment, can protect sprayed water from all direction.
 LED Silicon tube FPC IP67	Waterproof IP67 The naked strip is put in a hollow silicone tube and sealed at two ends. IP67 grade can shortly immersed in water.
 LED Silicon tube Silicon glue FPC IP68	Waterproof IP68 The naked strip is put in a U Shape silicone tube, then covered on top with silicon glue, and sealed at two ends, which make its solid. IP68 grade can be used under water (depth not more than 1meter).

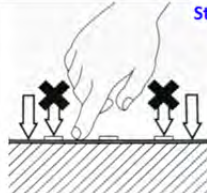
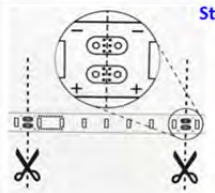
Connection Diagram:



Packing:



LED Strip Light Installation Guide:

	Step 1: Dry the position to be flat and smooth before putting on the Strips		Step 2: Press the LED Strip gently between electronic components and stick it to the surface. Avoid pressing electronic components.		Step 3: LED Strip can be cut only between soldering pads
	Step 4: Solder wires on soldering pads (label +/-). The Solder temperature may not exceed 330 for maximum duration of 2 seconds.		Step 5: During installation, make sure Strip Light isn't receiving electricity in any manner. Better wearing an Anti-static Wrist Strap to avoid Static electricity.		Step 6: LED Strips better be installed on Aluminum (or Material with similar thermal conduction) to avoid LEDs overheating and ensure proper heat dissipation.



LED Strips Lights are with low voltage products, must be use the constant voltage LED power supply;Pls don't connect the LED Strips directly to voltage at AC110V or AC220V,it will be burn out.

Notice

1. Installation must comply with local and international electrical safety instructions.
2. In order to ensure safe and correct installation, the installing person must be a qualified electrician with a license.
3. The installation should comply with CE standard; come with constant voltage LED power supply.
4. Do not install the strip under an overheat environment.
5. Do not install the non-waterproof strip outdoor or in damp environment.
6. Do make sure that the cables used between the power supply, LEDs and any dimmer are of standard size. Please calculate the voltage drop and the maximum rated current when selecting the cables. It will cause the cable overheat and burned if select improper cables and installation.
7. The LED Strips Light with 3 years warranty begin with the ship out date.
8. If there is any technical or sales questions, please feel free to contact us at sales@se.lighting.