

COB & CSP SERIES

2016 528LEDs/m 10W/m

- COB
- DOTS FREE
- MINI CUT
-  24VDC
- PCB 8MM
- 5M REEL



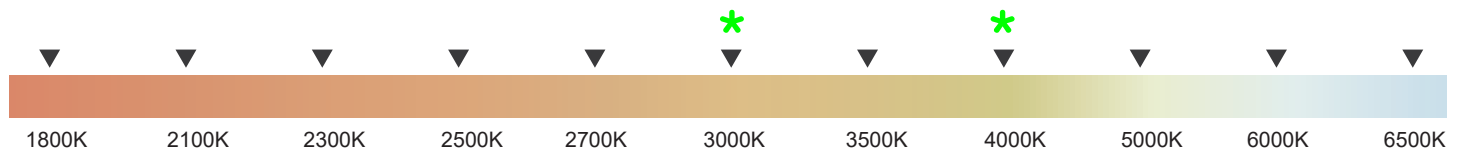
VCOBFFC24I30 / VCOBFFC24I40



Product Features

1. Easy to install and preserve.
2. Our COB led strip is certified by CE & ROHS & UL & UKCA.
3. Anywhere cuttable, is more convenient for project using.
4. No light dot, beautiful linear effect with big beam angle 180°.
5. Adopt brand LED chip, achieving good quality and high brightness.
6. Warranty: 3 years.

CCT Option



* Stock



Lighting Effect



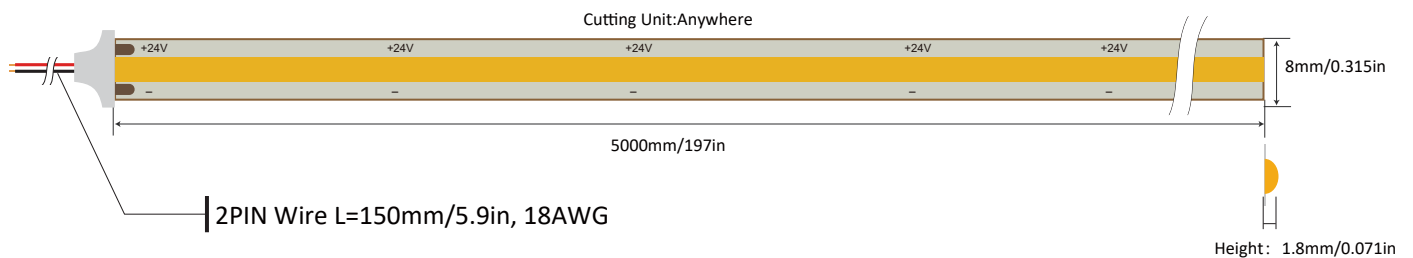
Lighting Effect

IP Rating Option



Non-Waterproof

Dimension(mm/inch)



Length/Reel	Width	Height	LED Spacing	Min. Cutting
5000mm/197in	8mm/0.315in	1.8mm/0.071in	/	Anywhere Cuttable

Note:

LED strip length tolerance is + -0.2%mm.

Width tolerance is + -0.2%mm.

Data

Part Number	Working Voltage	Power	Current	LED Qty	CRI
RS-COB2016MC-24V-528D-08-20	24VDC	10W/m	0.420A/m	528LED/m	90+
		3.05W/ft	0.128A/ft	≈161LEDs/ft	

CCT (°K)	Luminous Efficiency	lumen	Maximum Length
2700K	66lm/W	660lm/m(201lm/ft)	5M(1.524ft)
3000K	66lm/W	660lm/m(201lm/ft)	5M(1.524ft)
4000K	69lm/W	685lm/m(209lm/ft)	5M(1.524ft)
6000K	69lm/W	685lm/m(209lm/ft)	5M(1.524ft)
Red/Green/Blue	/	/	/
1800K-2500K	/	/	/

Note:

The data base on IP20 non-waterproof.

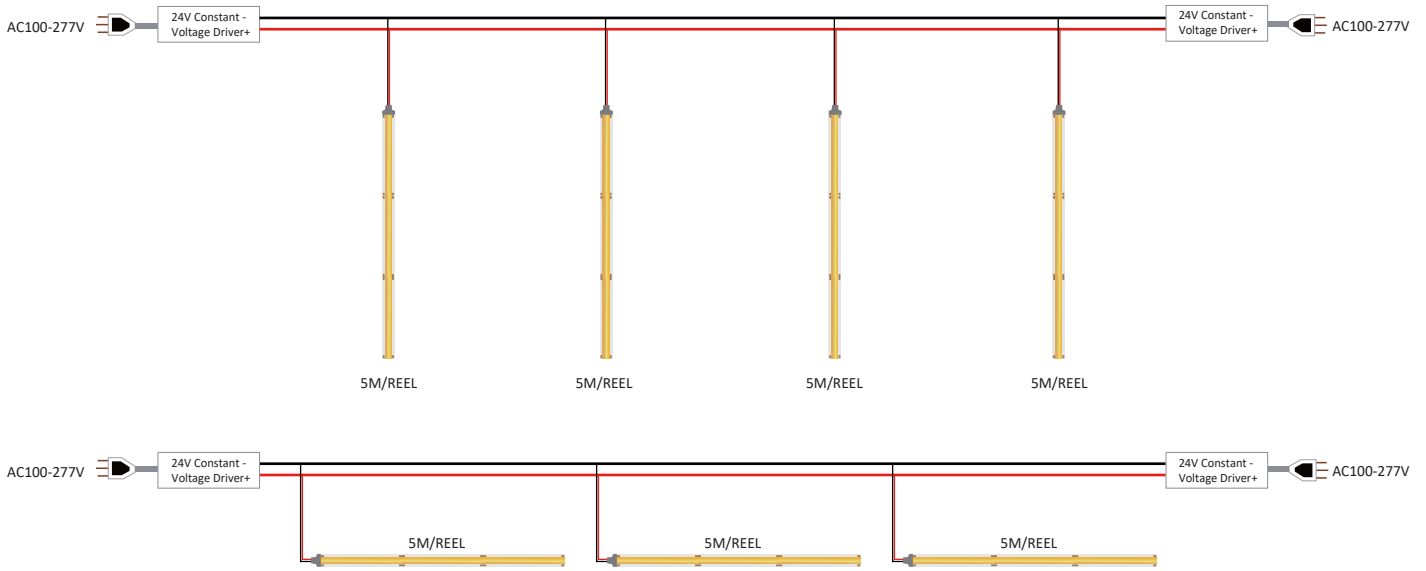
The Lumen output value tolerance + -5% due to testing way.

The CCT will be + -100k tolerance.

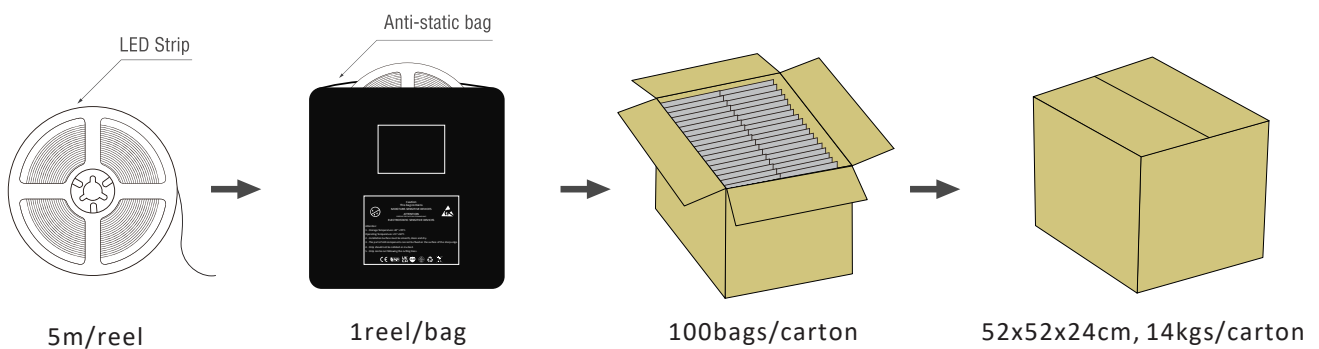
Absolute Maximum Ratings

Parameter	Symbol	Value
Thermal Measurement Point	Tc	80°C/176°F
Operating Temperature	Topr	<80°C/<176°F
Storage Temperature	Ts	-20~+ 60°C/-68~140°F
Number of FPC Connection		

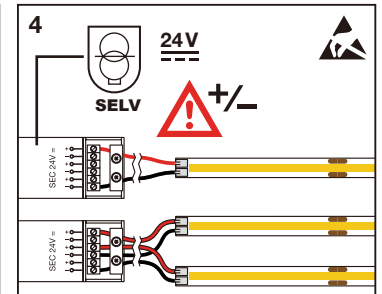
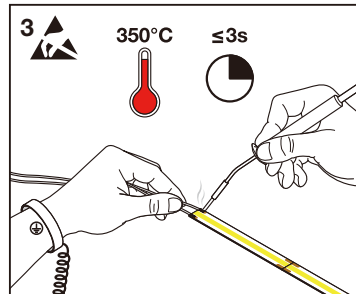
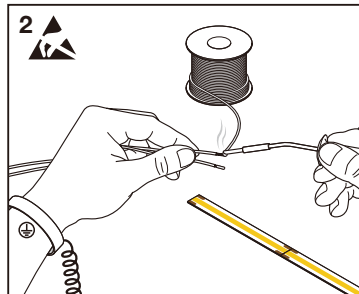
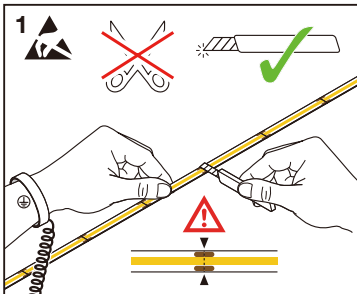
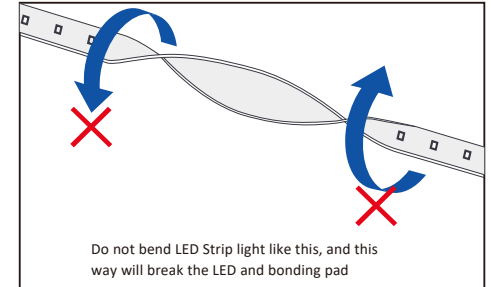
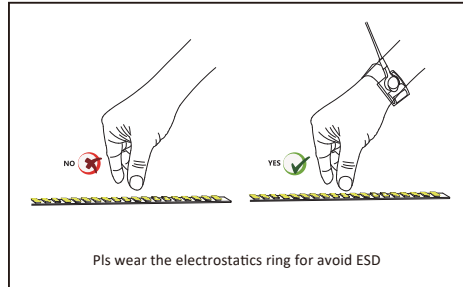
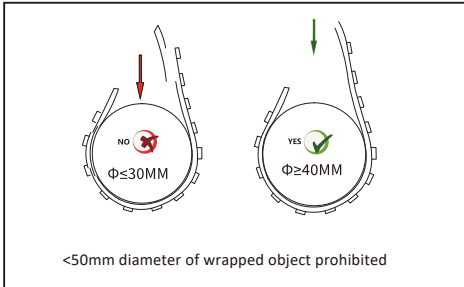
Wiring Diagram Application



Packaging



Cautions



Safety & Disclosures

1. Do not install the led strip in environment where excessive heat may occur.
2. Only use copper wiring. Use wires rated for at least 176°F(80°C) and certified for use with
3. Do not install IP20 LED strip products in outdoor / wet location environments.
4. Excessive handling, bending, and pressure may damage the product, voiding the warranty.
5. Improper wire selection and installation could overheat wires, and cause fire.
6. Do not connect directly to high voltage or AC power.
7. Installation must be in accordance with local and national electrical code regulations.
8. To ensure safety and correct installation, our strips are intended to be installed by a qualified, licensed electrician.