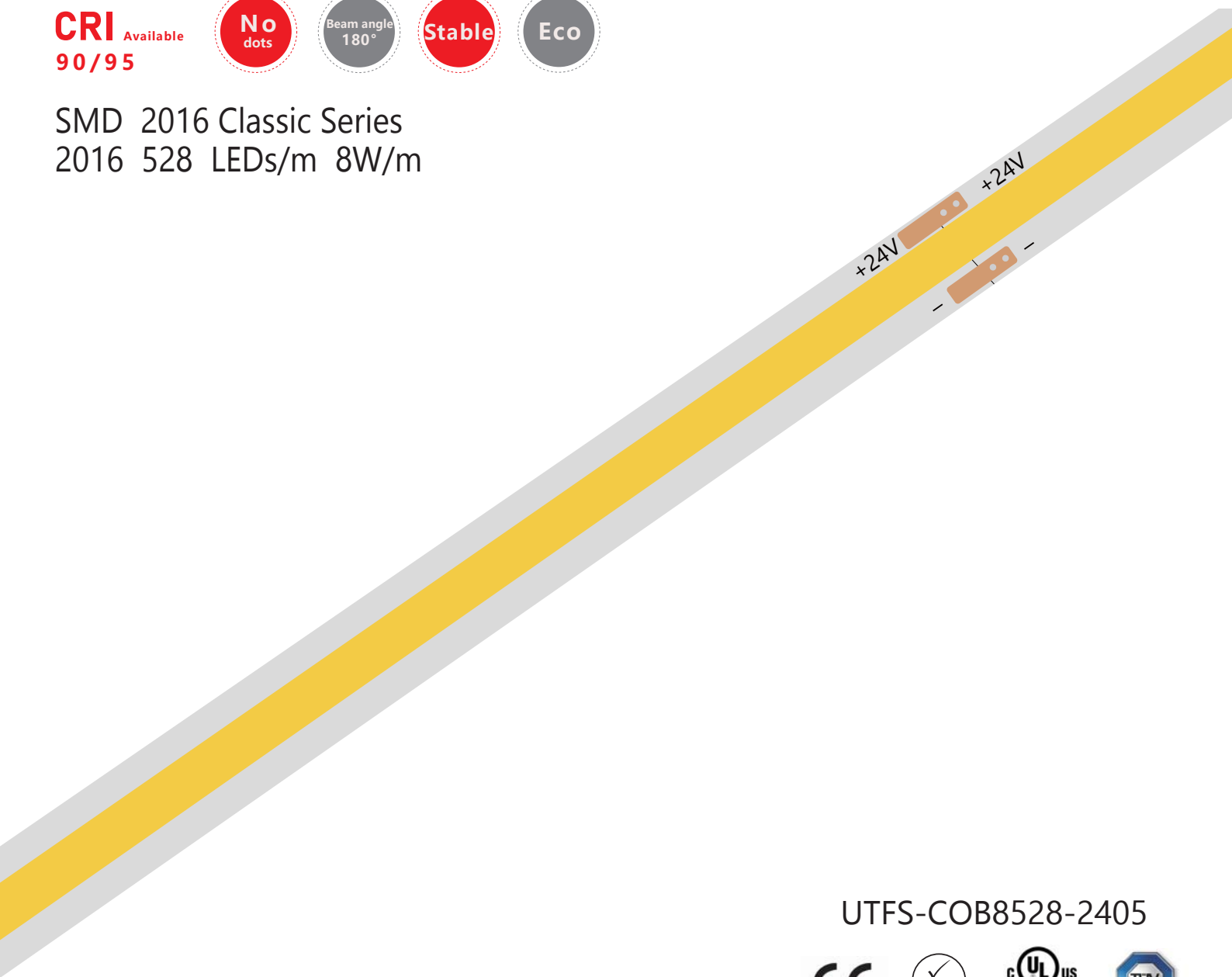


PRODUCT DATA SHEET

CRI Available
90/95



SMD 2016 Classic Series
2016 528 LEDs/m 8W/m



UTFS-COB8528-2405





Product Features

1. ➤ Adopt brand LED chip, high brightness, low light decay, lifespan more than 25000 hours
2. ➤ Color: 2700K, 3000K, 4000K, 6000K, red, green, blue, yellow
3. ➤ All of materials are accord with RoHS standards
4. ➤ Easy to install and preserve; can be bent freely; with 3M adhesive tape on the backside
5. ➤ High color efficiency, uniform illumination
6. ➤ Beam angle 180°



CCT Option



IP Rating Option



IP20
Non-Waterproof



IP54
Spary/Nano Coated

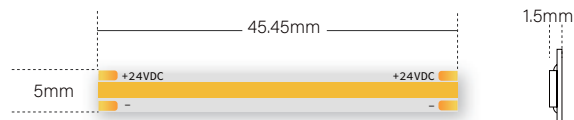


IP67
Silicone tube



IP67
Silicone integrated molding/Extrusion

Dimensions



Note:

LED strip length tolerance is + -0.2%mm.
Width tolerance is + -0.2%mm.
Size of each section is 45.45mm.
DC 24V

Diagram

Dimension (mm)

Length/Reel	Width	Height	Min. Cutting ✂
5000	5	1.5	Every 45.45mm (24 LEDs)

Data

Part Number	Working Voltage	Power (W/m)	Current (A/m)	LED Qty/m	CRI
UTFS-COB8528-2405	24V	8W/m	0.4070A/m	528	90+

CCT (°K)	Luminous Efficiency	lumen/m
2700K	85.02lm/W	830.5lm/m
3000K	85.05lm/W	830.5lm/m
4000K	89.14lm/W	870.6lm/m
6000K	89.14lm/W	870.6lm/m

Note:

The data base on IP20 non-waterproof.
The Lumen output value tolerance + -5% due to testing way.
The CCT will be + -100k tolerance.

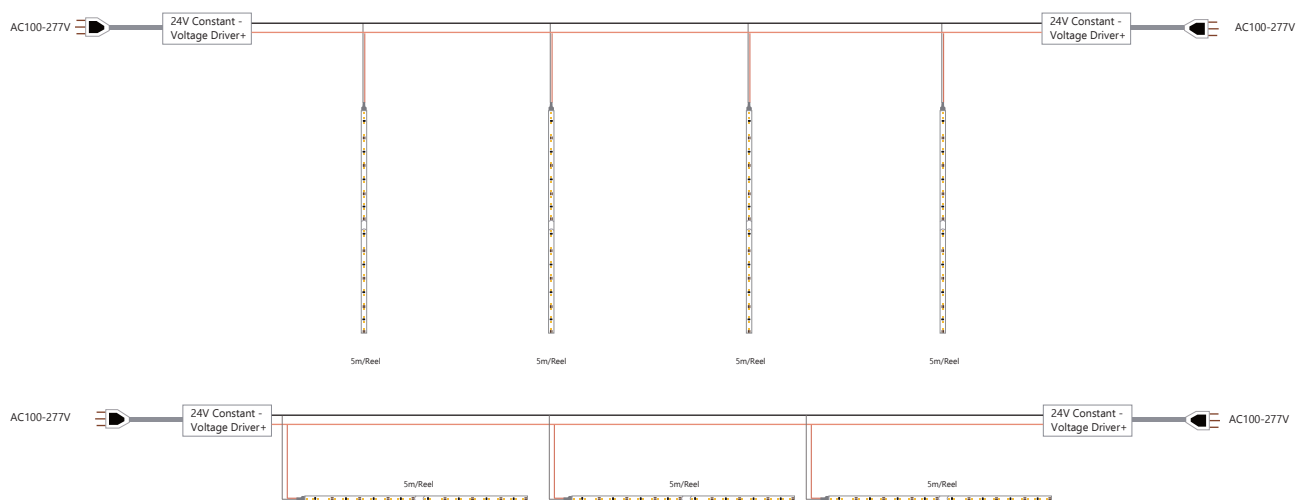


Absolute Maximum Ratings

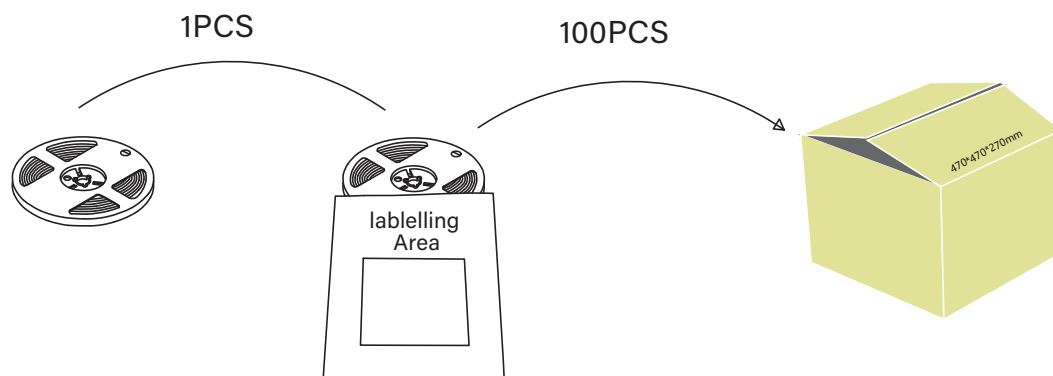
Parameter	Symbol	Value	Units
Thermal Measurement Point	T _c	80	
Operating Temperature	T _{opr}	-20~+40	°C
Storage Temperature	T _s	-20~+80	
Number of FPC Connection			



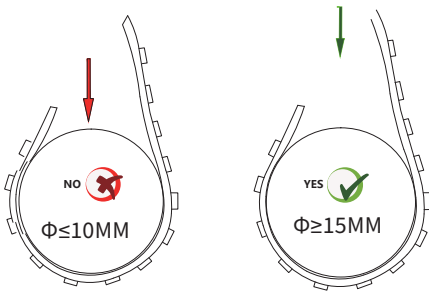
Wiring Diagram Application



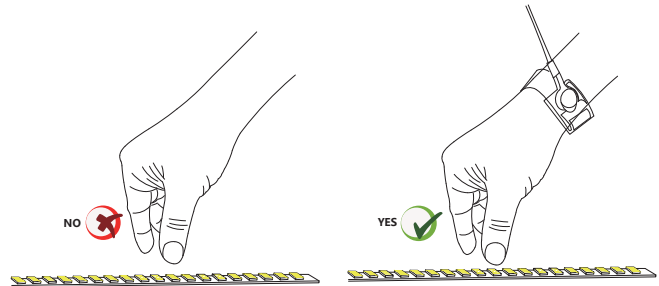
Packaging



! Cautions



<50mm diameter of wrapped object prohibited



Pls wear the electrostatics ring for avoid ESD

✓ Safety & Disclosures

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