

PRODUCT DATA SHEET



Food Lighting

2835 80LEDs/m 7.2W/m



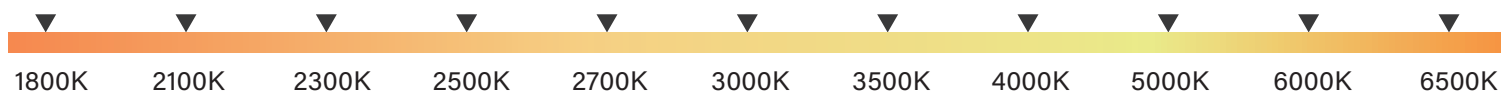
UTFS-FL1080-2410



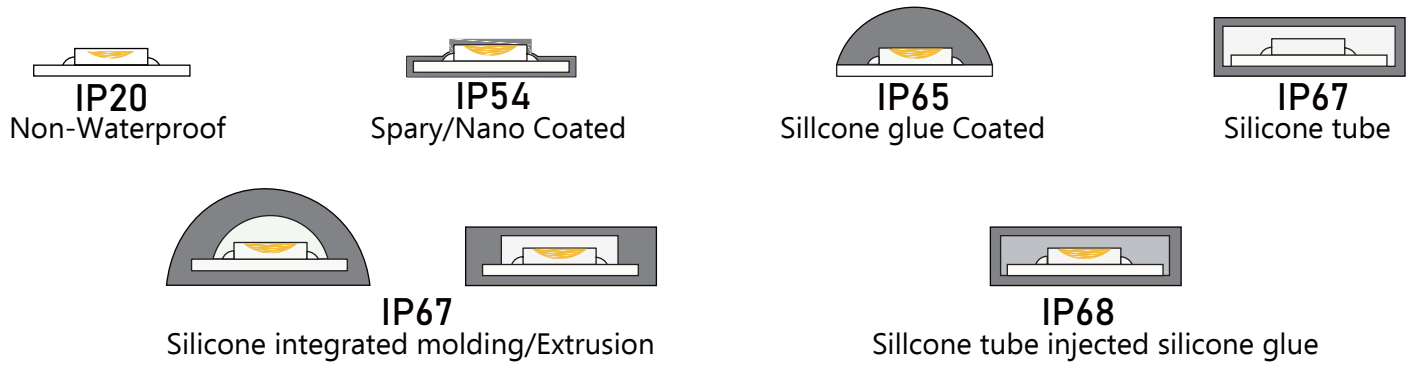
Product Features

1. ➤ Source by high output 2835 Top Led with uniform illumination
2. ➤ Highlights the freshness of food and enhance the specific natural color of food
3. ➤ No UV radiation, do not cause discoloration
4. ➤ Much less heat generation, less risk of drying out of food

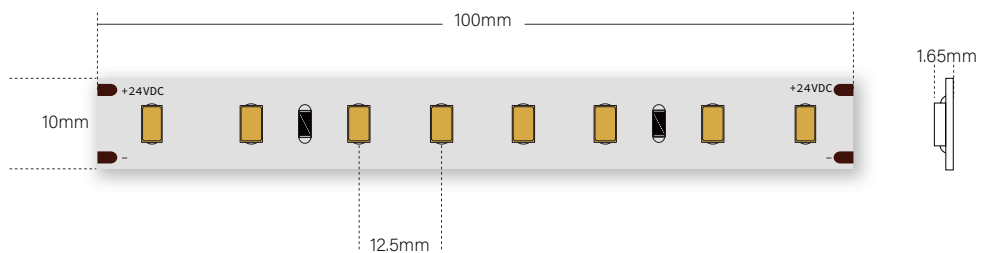
CCT Option



IP Rating Option



Dimensions



Note:

LED strip length tolerance is + -0.2%mm.
Width tolerance is + -0.2%mm.
Size of each section is 100mm.
DC 24V

Diagram

Dimenions mm/inch

Length/Reel	Width	Height	Min. Cutting ✂
5000/196.85	10/0.3937	1.65/0.0649	Every 100mm/3.9370inch (8 LEDs)

Data

Part Number	Working Voltage	Power (W/m)	Current (A/m)	LED Qty/m	CRI
UTFS-FL1080-2410	24V	7.2W/m	0.3070A/m	80	90+

CCT (°K)	Luminous Efficiency	lumen/m
1800-2000K Meat	84.77lm/W	624.6lm/m
2600-2700K Cheese	97.74lm/W	741.7lm/m
2900-3000K Fruit	97.74lm/W	741.7lm/m
3700-4250K Fish	119.74lm/W	856.8lm/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.

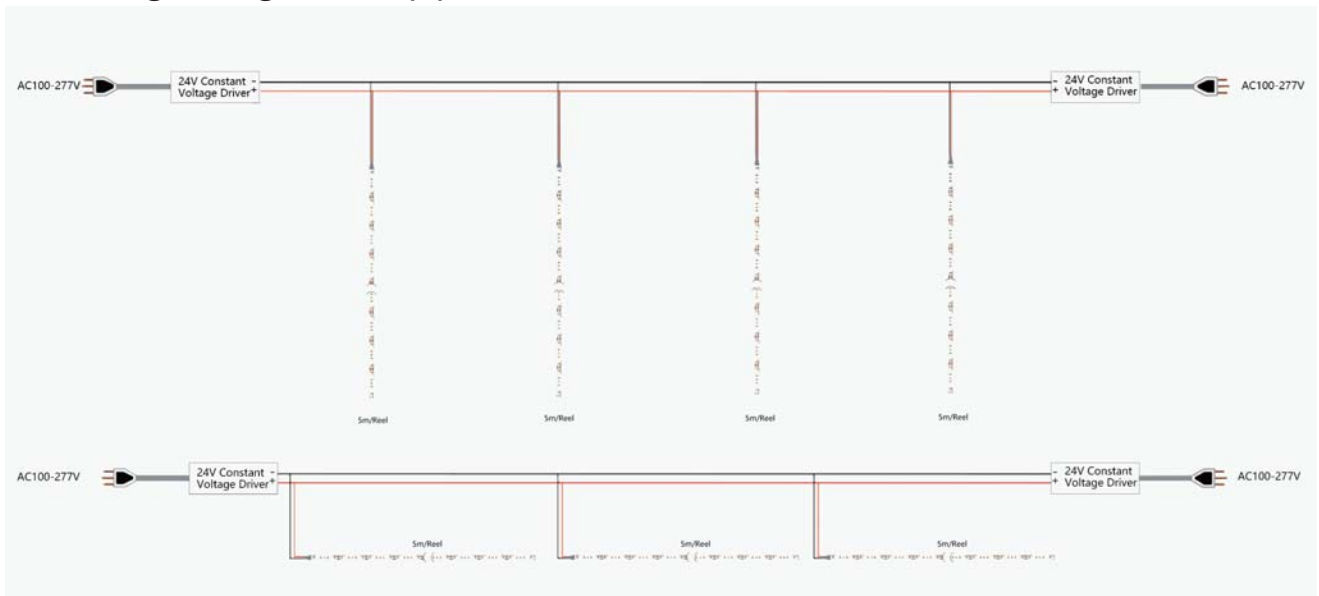


Absolute Maximum Ratings

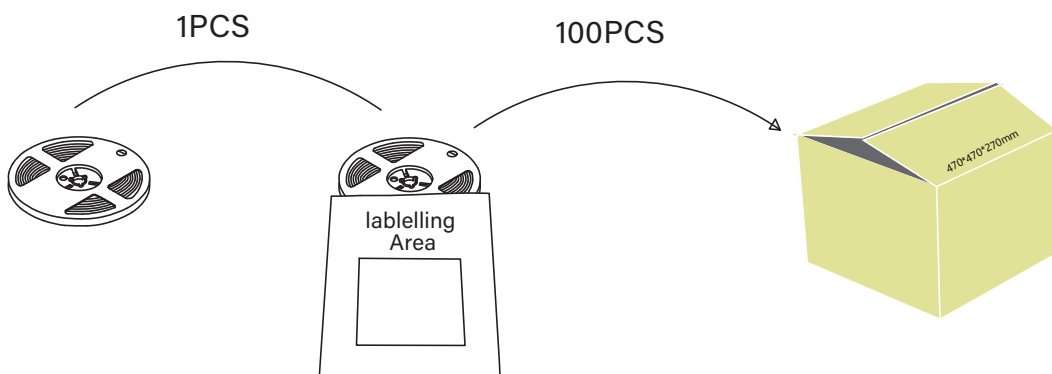
Parameter	Symbol	Value	Units
Thermal Measurement Point	T _c	80	
Operating Temperature	T _{opr}	-20~+40	°C
Storage Temperature	T _s	-20~+80	
Number of FPC Connection			



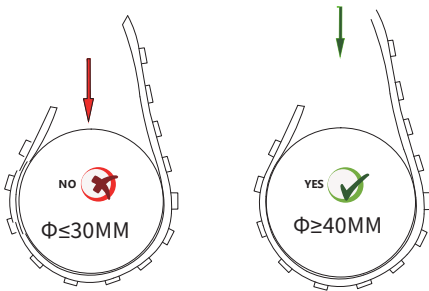
Wiring Diagram Application



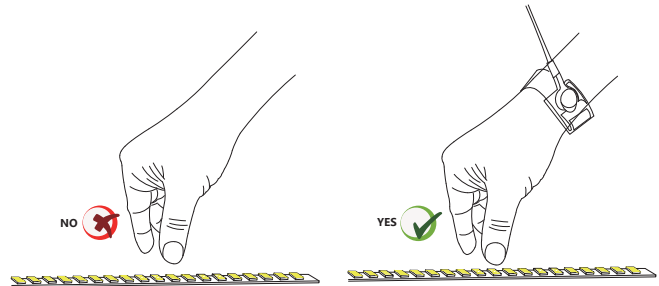
Packaging



! 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.