

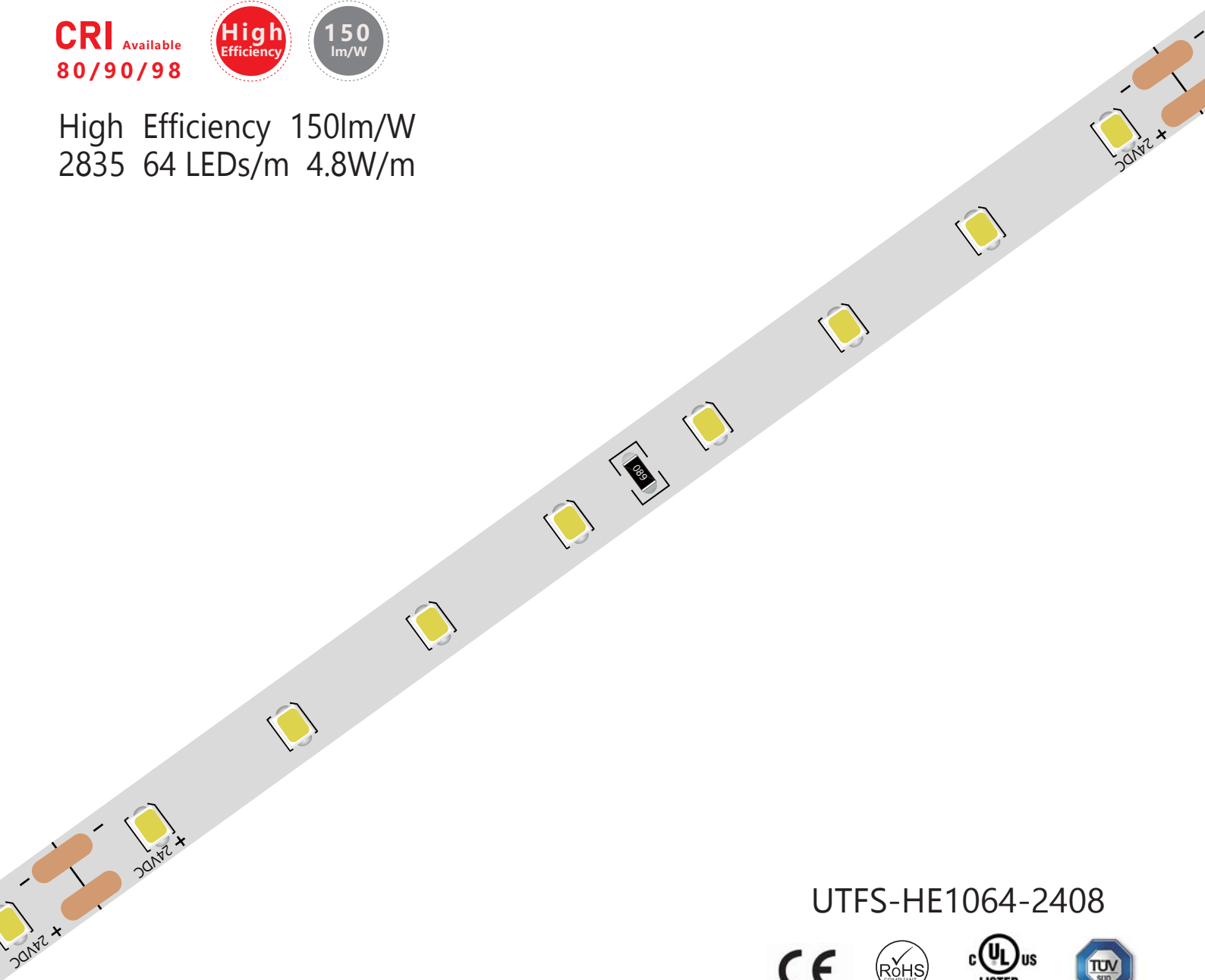
# PRODUCT DATA SHEET

**CRI** Available  
**80/90/98**

**High**  
Efficiency

**150**  
lm/W

High Efficiency 150lm/W  
2835 64 LEDs/m 4.8W/m



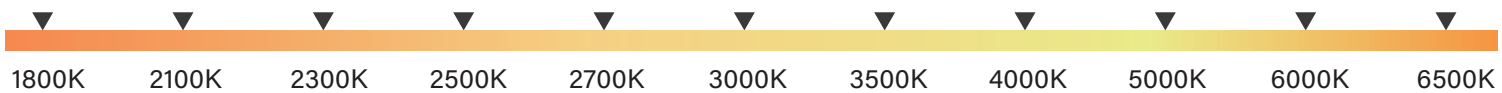
UTFS-HE1064-2408



## Product Features

1. 8 LEDs in series per circuit section, available to achieve high light , efficacy output up to 150lm/W
2. Operate longer life and better for energy saving
3. Standard strip is CRI>80 and provide High CRI>90, 95/98 option

## CCT Option



## IP Rating Option




**IP20**  
Non-Waterproof





**IP54**  
Spray/Nano Coated




**IP65**  
Silicone glue Coated



**IP67**  
Silicone tube

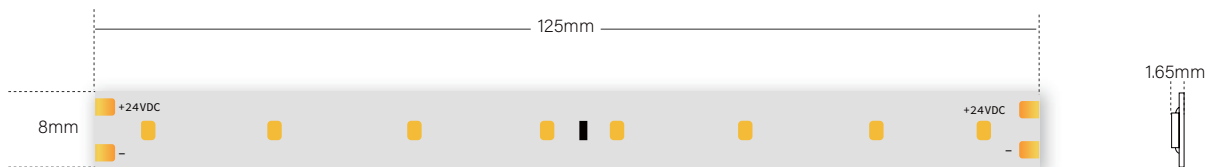



**IP67**  
Silicone integrated molding/Extrusion



**IP68**  
Silicone tube injected silicone glue

## Dimensions



## Note:

LED strip length tolerance is + -0.2%mm.  
 Width tolerance is + -0.2%mm.  
 size of each section is 125mm.  
 DC 24V



## Diagram

### Dimension (mm)

Length/Reel	Width	Height	Min. Cutting ✂
5000	8	1.65	Every 125 mm (8 LEDs)



## Data

Part Number	Working Voltage	Power (W/m)	Current (A/m)	LED Qty/m	CRI
UTFS-HE1064-2408	24V	4.8W/m	0.2A/m	64	80+

CCT (°K)	Luminous Efficiency	lumen/m
2700K	147lm/W	705lm/m
3000K	147lm/W	705lm/m
4000K	155lm/W	744lm/m
6000K	155lm/W	744lm/m

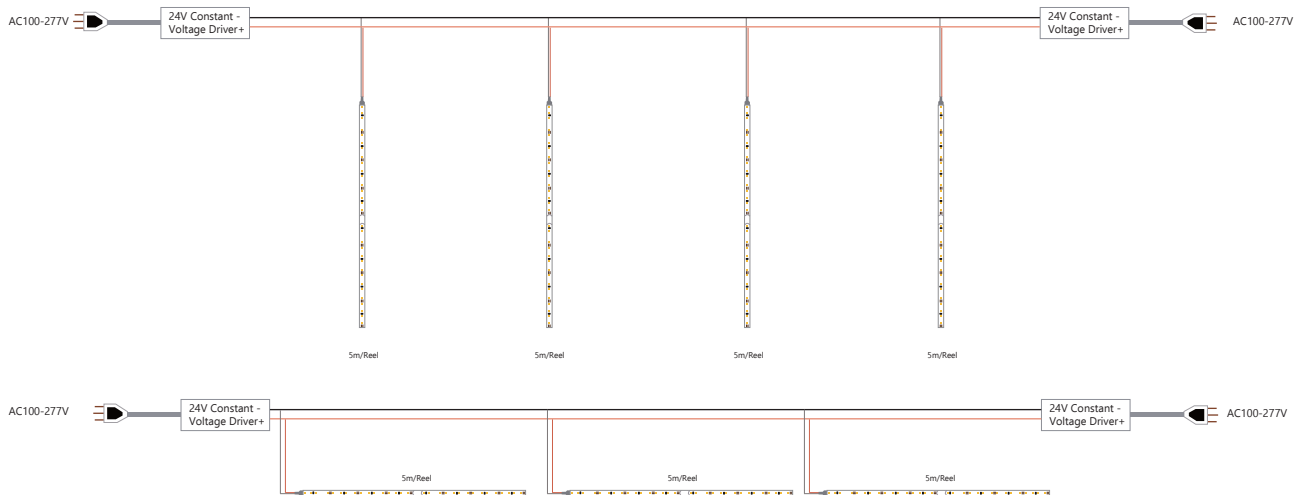
## Note:

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

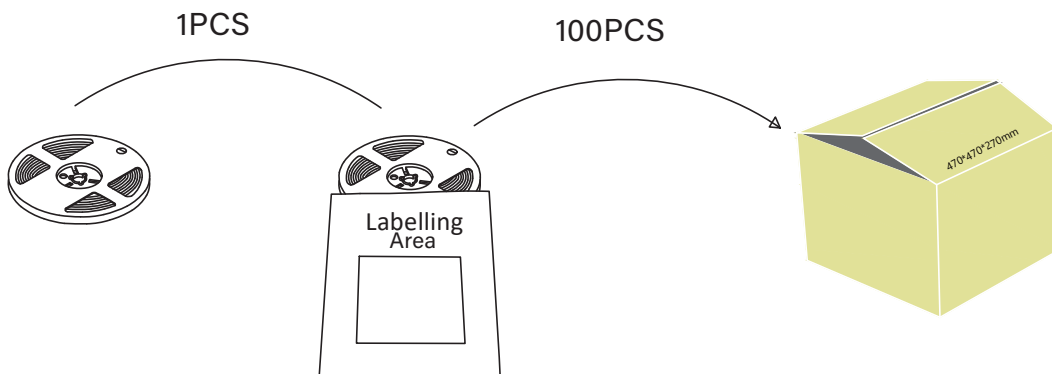
## Absolute Maximum Ratings

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

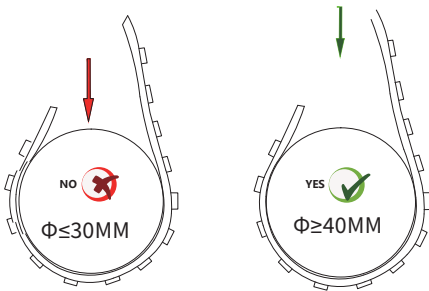
## Wiring Diagram Application



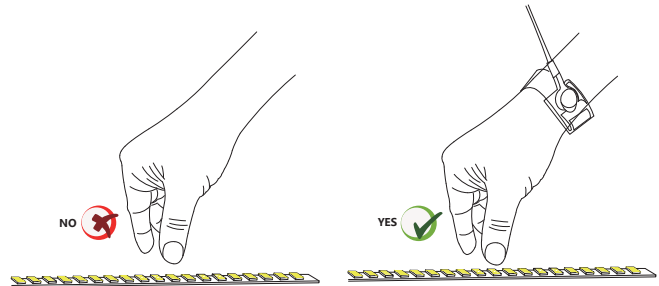
## Packaging



## ⚠ Cautions



<50mm diameter of wrapped object prohibited



Pls wear the electrostatics ring to 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.