

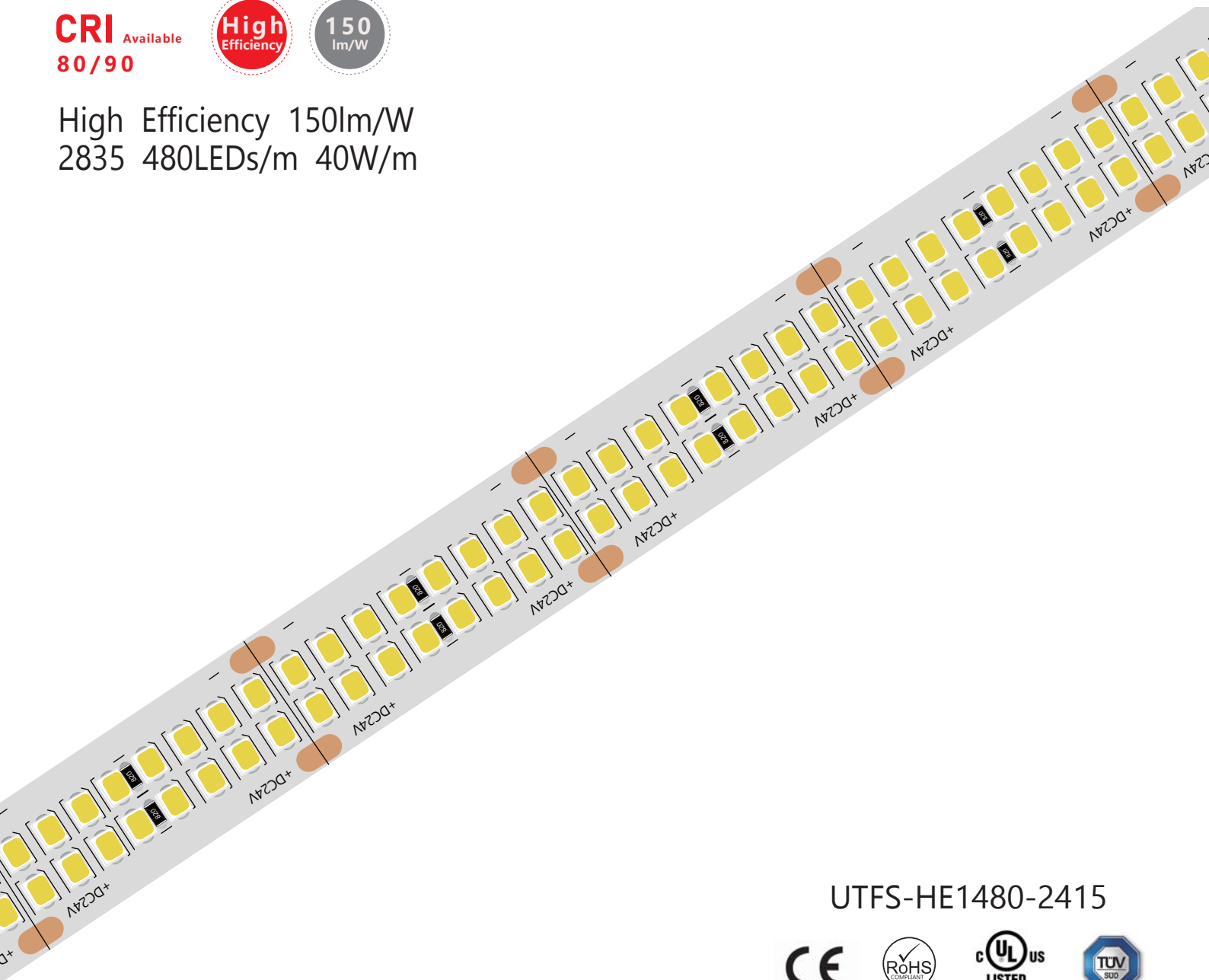
PRODUCT DATA SHEET

CRI Available
80/90

High
Efficiency

150
lm/W

High Efficiency 150lm/W
2835 480LEDs/m 40W/m



UTFS-HE1480-2415



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 CRI>90/98 option

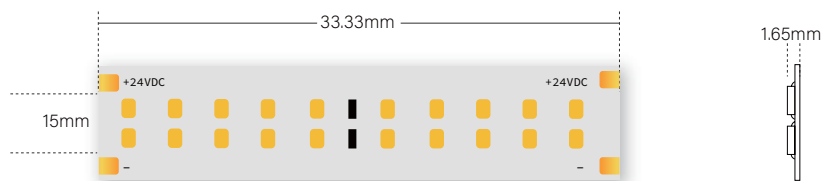
CCT Option



IP Rating Option



Dimensions



Note:

LED strip length tolerance is + -0.2%mm.
Width tolerance is + -0.2%mm.
Size of each section is 33.33mm.
DC 24V

Diagram

Dimension (mm)

Length/Reel	Width	Height	Min. Cutting ✂
5000	15	1.65	Every 33.33 mm (16 LEDs)

Data

Part Number	Working Voltage	Power (W/m)	Current (A/m)	LED Qty/m	CRI
UTFS-HE1480-2415	24V	40W/m	1.667A/m	480	80+

CCT (°K)	Luminous Efficiency	lumen/m
2700K	156lm/W	6240lm/m
3000K	156lm/W	6240lm/m
4000K	165.3lm/W	6612lm/m
6000K	165.3lm/W	6612lm/W

Note:

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

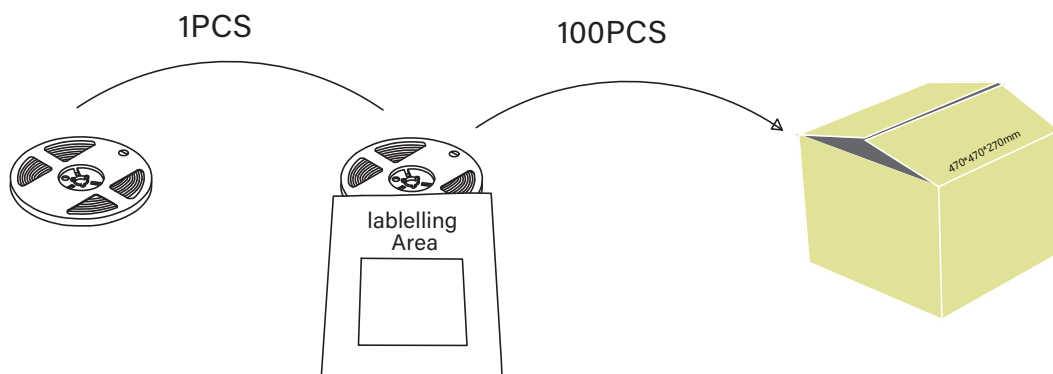
Absolute Maximum Ratings

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			

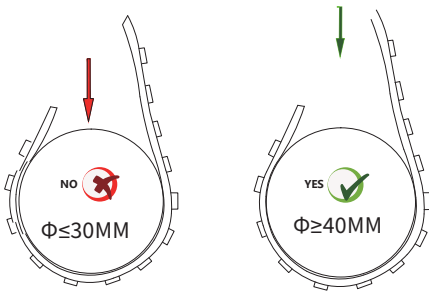
Wiring Diagram Application



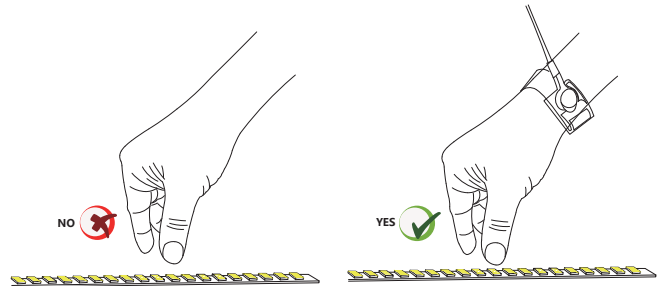
Packaging



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.