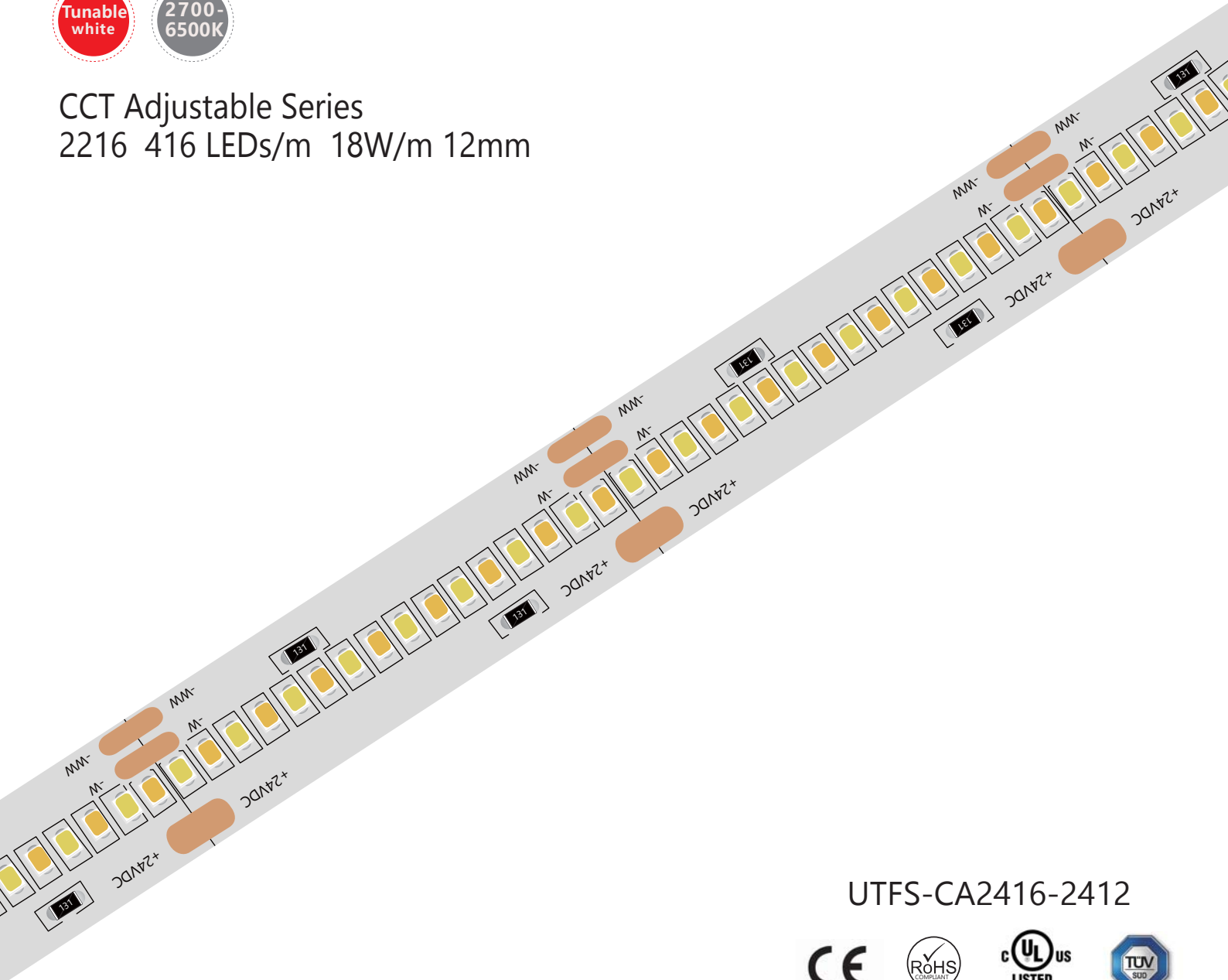


PRODUCT DATA SHEET



CCT Adjustable Series
2216 416 LEDs/m 18W/m 12mm



UTFS-CA2416-2412



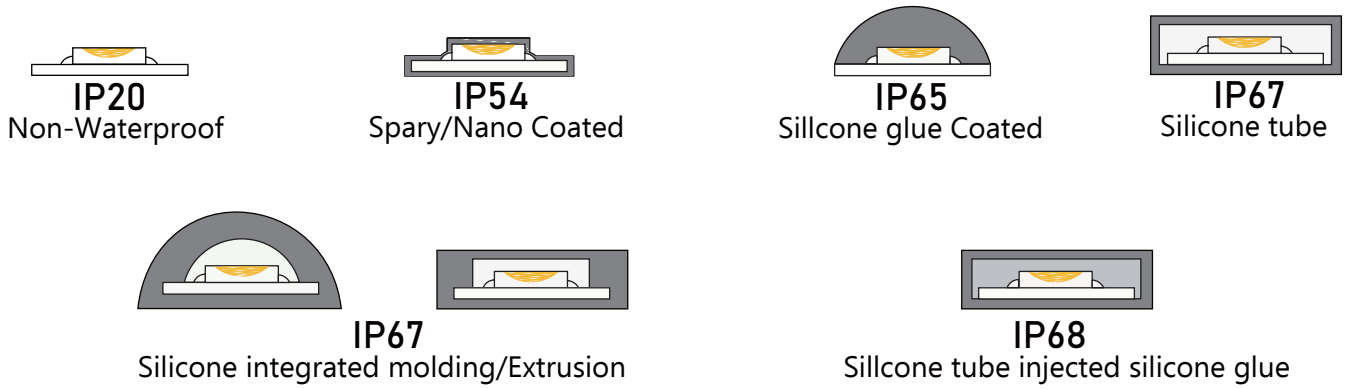
Product Features

1. ▶ Source by high output 2216Led with uniform illumination
2. ▶ High Brightness, Efficiency, Customized Wattage, Luminous Flux per M
3. ▶ Tunable white 2700-6500K

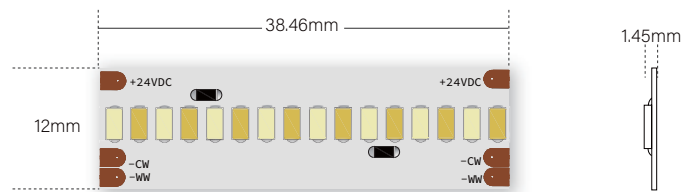
CCT Option



IP Rating Option



Dimensions




Note:

LED strip length tolerance is + -0.2%mm.
 Width tolerance is + -0.2%mm.
 Size of each section is 38.46mm.
 DC 24V



Diagram

Dimension (mm)

Length/Reel	Width	Height	Min. Cutting 
5000	12	1.45	Every 38.46mm (16 LEDs)



Data

Part Number	Working Voltage	Power (W/m)	Current (A/m)	LED Qty/m	CRI
UTFS-CA2416-2412	24V	18W/m	0.75A/m	416	90+

CCT (°K)	Luminous Efficiency	lumen/m
2700K(9W)	114lm/W	1026lm/m
4000K(18W)	117lm/W	2106lm/m
6500K(9W)	127lm/W	1143lm/m

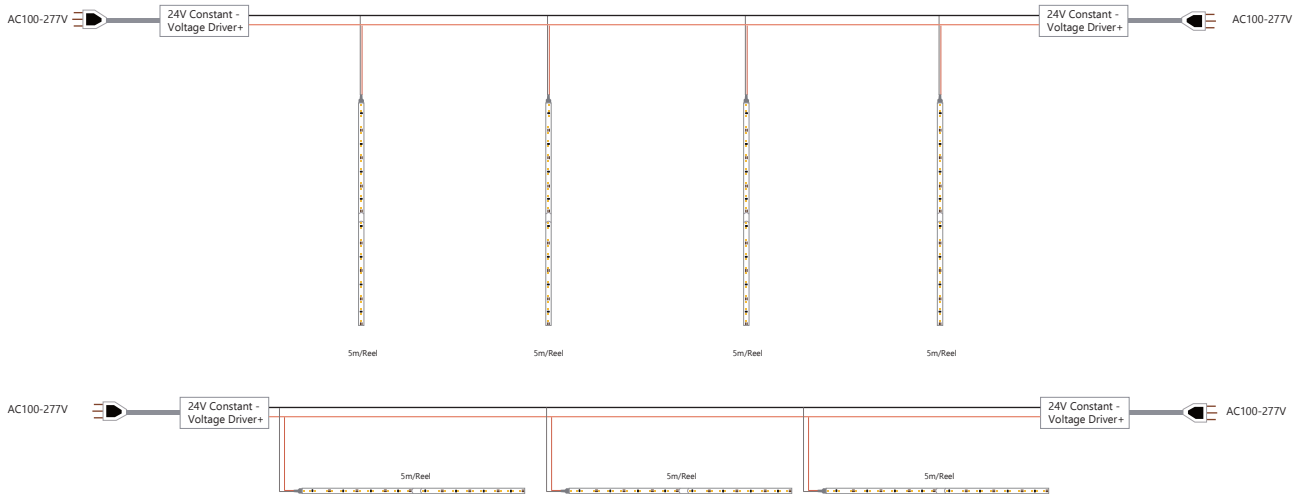
Note:

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

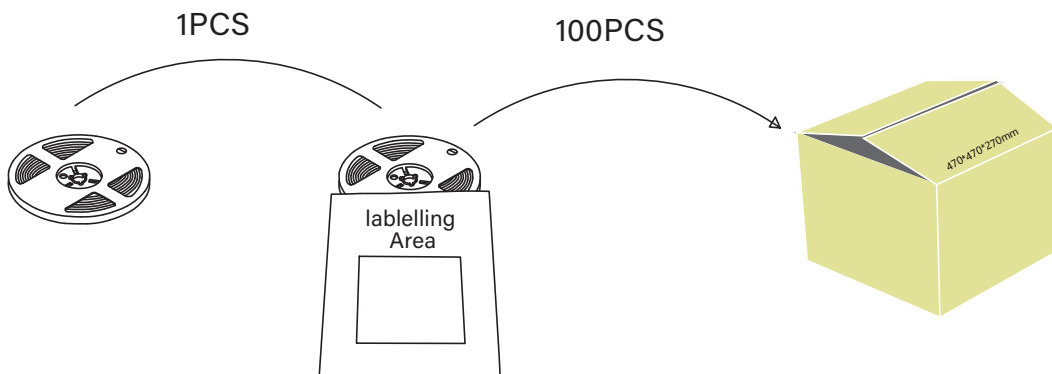
Absolute Maximum Ratings

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			

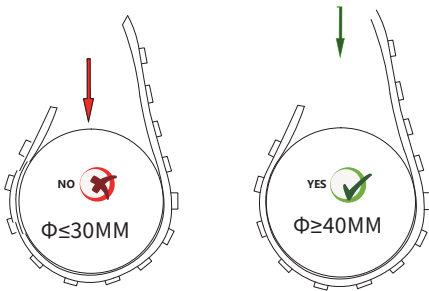
Wiring Diagram Application



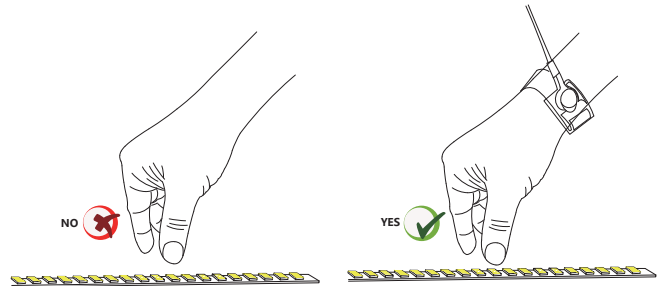
Packaging



! 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.