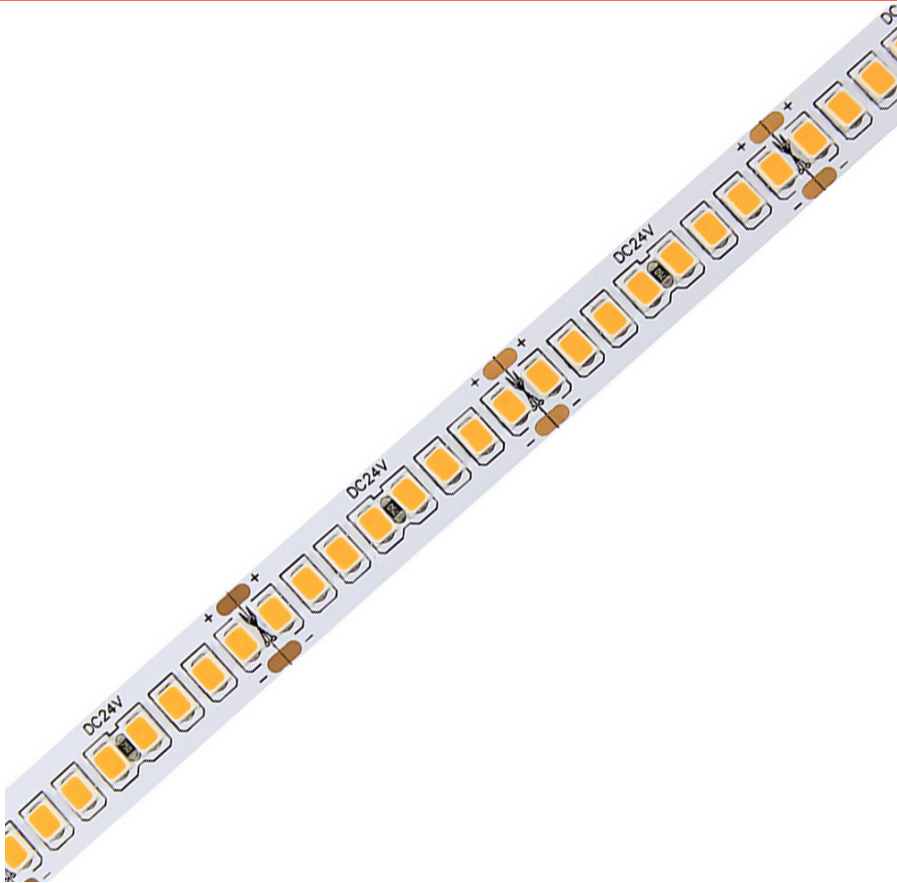


## TOP SERIES

2835 240LEDs/m 22W/m



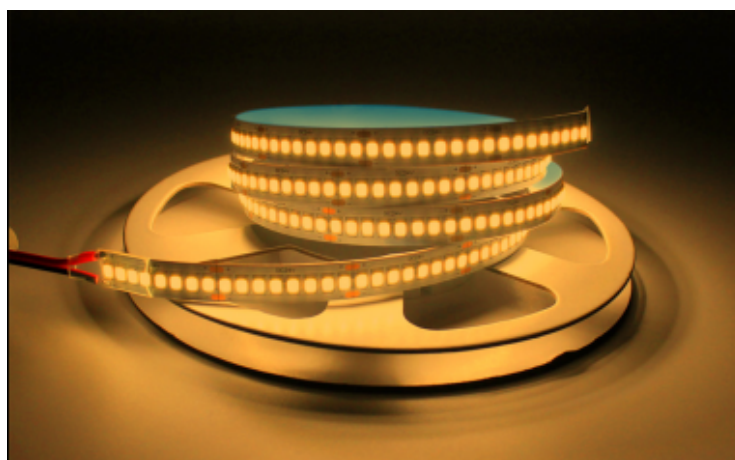
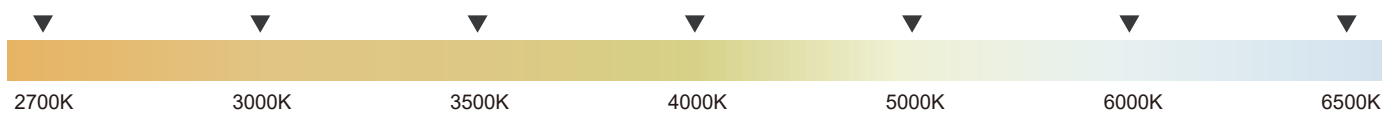
RS-TS2835-24V-240D-8-20



## Product Features

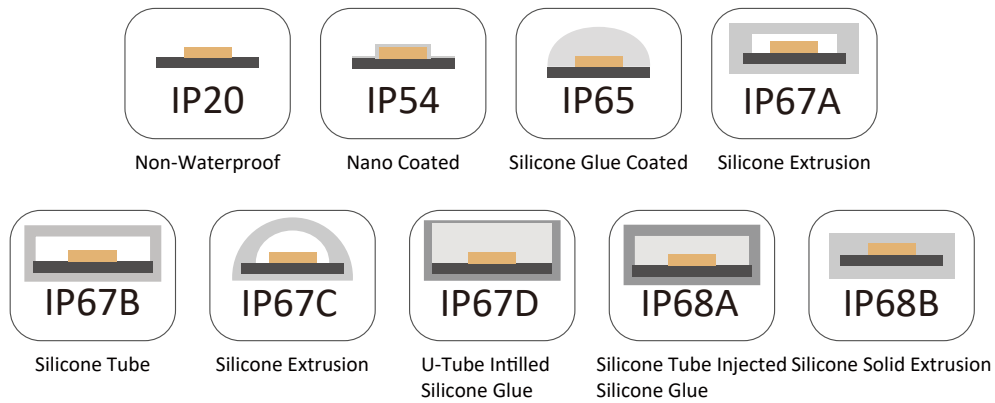
1. Pass new ERP (EU) 2019/2020 regulation, Eco design compliant.
2. Light efficiency up to 119LM/W @ CRI95
3. Color temperature between 1800-10000K is optional.
4. CRI80+, 90+, 95+ optional.
5. Operate longer life and better for energy saving.
6. Warranty: 5 years.

## CCT Option

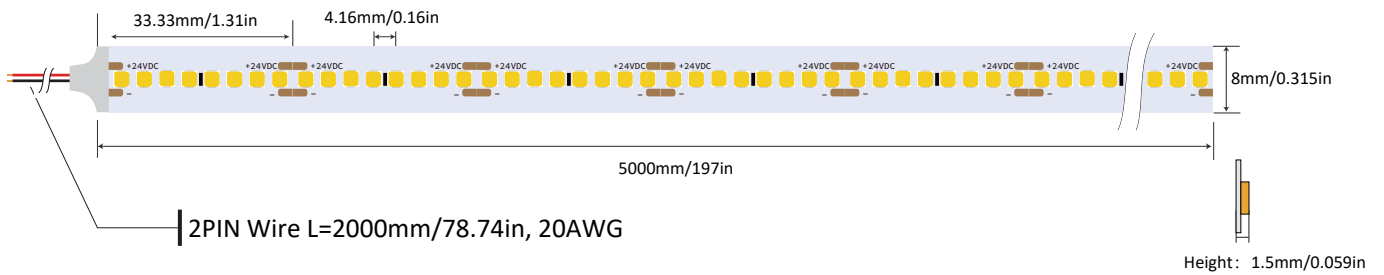


Lighting Effect

## IP Rating Option



## Dimension(mm/inch)



Length/Reel	Width	Height	LED Spacing	Min. Cutting
5000mm/197in	8mm/0.315in	1.5mm/0.059in	4.16mm/0.16in	Every 33.33mm/1.31in (8LEDs)

## Note:

LED strip length tolerance is  $\pm 0.2\%$ mm.  
 Width tolerance is  $\pm 0.2\%$ mm.

## Data

Part Number	Working Voltage	Power	Current	LED Qty	CRI
RS-TS2835-24V-240D-8-20	DC24V	22W/m	0.923A/m	240LED/m	95+ Full Spectrum
		6.71W/ft	0.281A/ft	≈73LEDs/ft	

CCT (°K)	Luminous Efficiency	lumen	Maximum Length
CRI>95 2700K	119lm/W	2640lm/m(804m/ft)	5M(1.524ft)
CRI>95 3000K	119lm/W	2640lm/m(804lm/ft)	5M(1.524ft)
CRI>95 4000K	125lm/W	2770lm/m(844lm/ft)	5M(1.524ft)
CRI>95 6000K	125lm/W	2770lm/m(844lm/ft)	5M(1.524ft)

## Note:

The data base on IP20 non-waterproof.

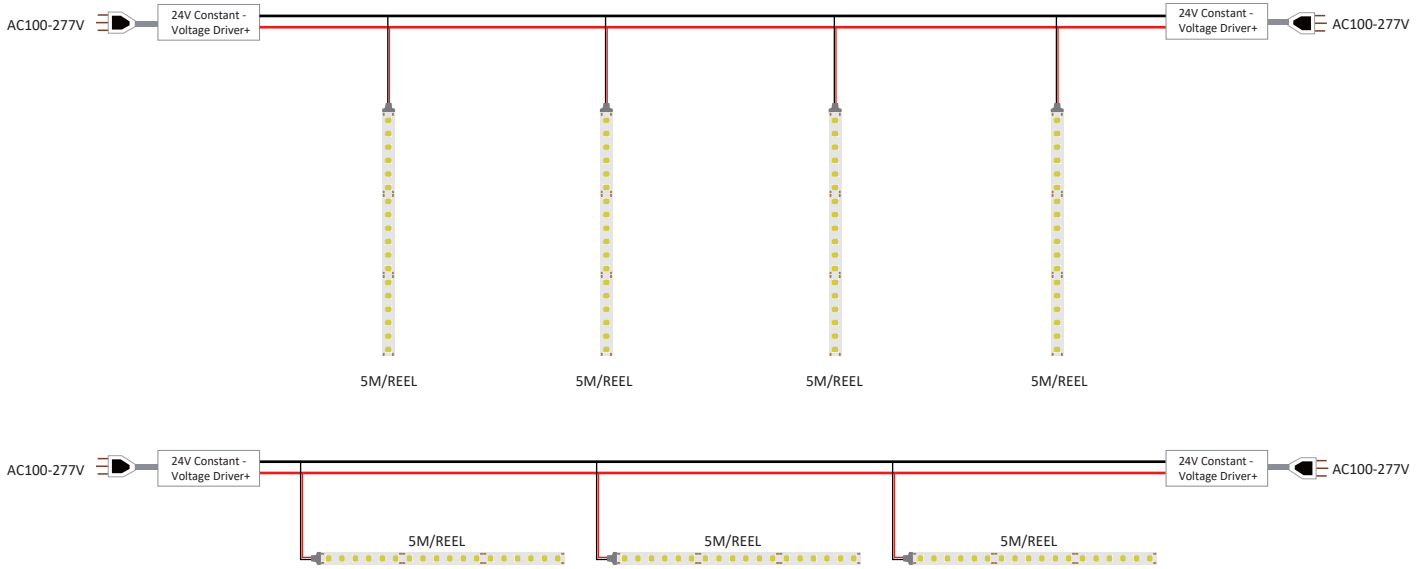
The Lumen output value tolerance  $\pm 5\%$  due to testing way.

The CCT will be  $\pm 150K$  tolerance.

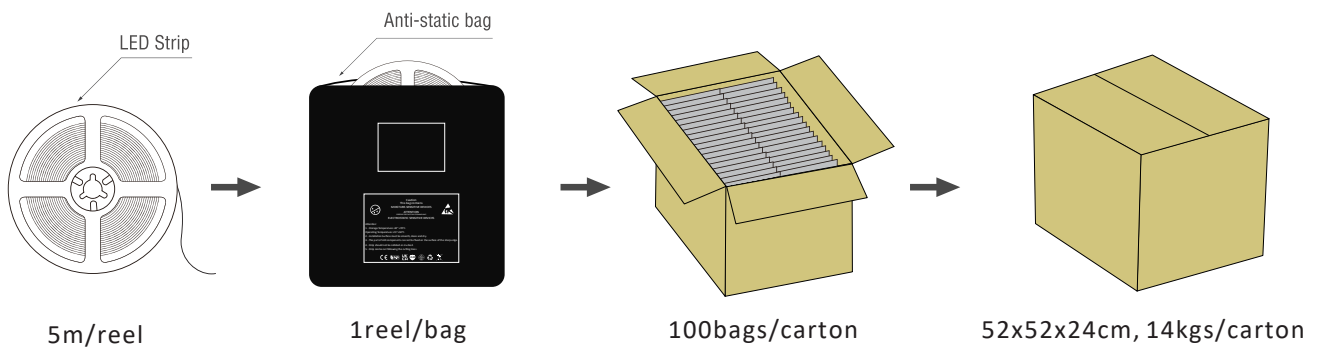
## Absolute Maximum Ratings

Parameter	Symbol	Value
Thermal Measurement Point	Tc	80°C/176°F
Operating Temperature	Topr	<80°C/<176°F
Storage Temperature	Ts	-20~+ 60°C/-68~140°F
Number of FPC Connection		

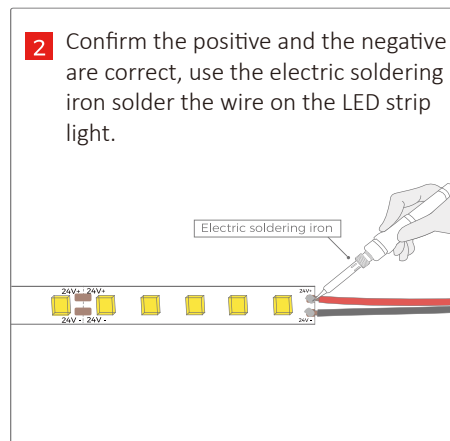
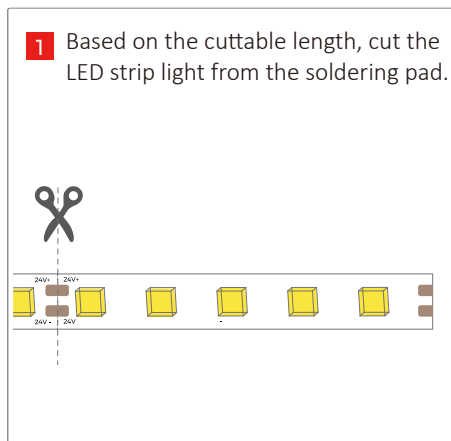
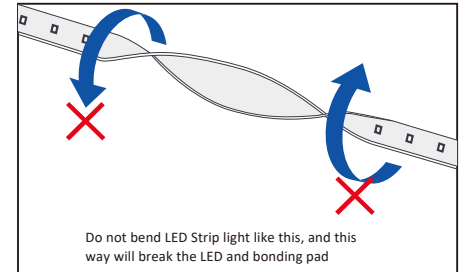
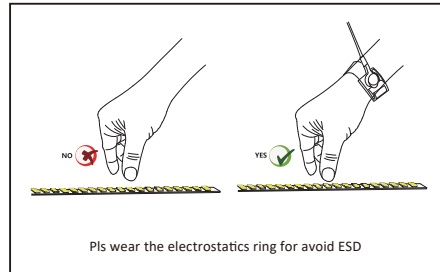
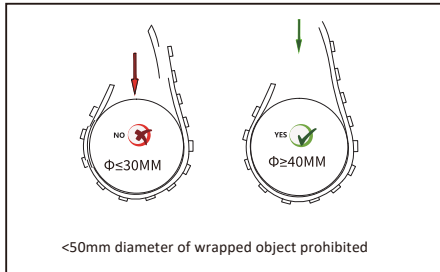
## Wiring Diagram Application



## Packaging



## Cautions



## Safety & Disclosures

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