

WW-FLS102T29XX240B-24(WCP) -XX

2835 Flexible LED strip



**Application**

- Indoor light
- Decorative light
- Backlight or edge lighting for signage
- Cove lighting

**Features**

- Dimensions: 3000 x 10mm (9.84x0.033FT)
- Beam angle 120°
- Operating temperature: -20°C ~ +45 °C(-4°F ~ +113°F)
- Storage temperature: 0 °C ~ +60 °C(32°F ~ +140°F)
- Humidity: 40-70%RH
- Ingress protection rating: IP20
- LED Life time: 30K hours (light measuring standard used by conventional lamp manufacturers)

**Technical Parameters:**

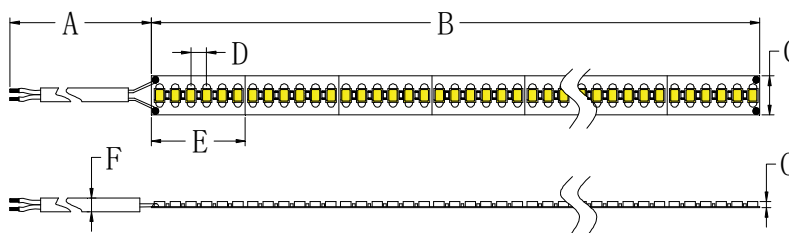
Model no.	CRI	Color	Color Tem.(K) Wavelength(nm)	Luminous Flux LM / M(39.37in)	Rate voltage	Current (A)		Power (W)		Warranty
						1M (39.37in)	3M (118.11in)	1M (39.37in)	3M (118.11in)	
WW-FLS102T29WW240B-24(WCP)-HR	≥80	Warm White	2300-2600K	3600	24V	2	4.8	48	115.2	3 yrs or 13000 hrs, whichever comes first.
WW-FLS102T29WW240B-24(WCP)-HR		Warm White	2600-2900K	3600		2	4.8	48	115.2	
WW-FLS102T29WW240B-24(WCP)-HR		Warm White	2900-3200K	3600		2	4.8	48	115.2	
WW-FLS102T29NW240B-24(WCP)-HR		Natural White	3700-4250K	4392		2	4.8	48	115.2	
WW-FLS102T29SW240B-24(WCP)-UR		Standard White	5700-6500K	4392		2	4.8	48	115.2	
WW-FLS102T29WW240B-24(WCP)-UR	≥90	Warm White	2300-2600K	3000	24V	2	4.8	48	115.2	3 yrs or 13000 hrs, whichever comes first.
WW-FLS102T29WW240B-24(WCP)-UR		Warm White	2600-2900K	3000		2	4.8	48	115.2	
WW-FLS102T29WW240B-24(WCP)-UR		Warm White	2900-3200K	3000		2	4.8	48	115.2	
WW-FLS102T29NW240B-24(WCP)-UR		Natural White	3700-4250K	3600		2	4.8	48	115.2	
WW-FLS102T29SW240B-24(WCP)-UR		Standard White	5700-6500K	3600		2	4.8	48	115.2	
WW-FLS102T29WW240B-24(WCP)-SR	≥95	Warm White	2300-2600K	2904	24V	2	4.8	48	115.2	3 yrs or 13000 hrs, whichever comes first.
WW-FLS102T29WW240B-24(WCP)-SR		Warm White	2600-2900K	2904		2	4.8	48	115.2	
WW-FLS102T29WW240B-24(WCP)-SR		Warm White	2900-3200K	2904		2	4.8	48	115.2	
WW-FLS102T29NW240B-24(WCP)-SR		Natural White	3700-4250K	3408		2	4.8	48	115.2	
WW-FLS102T29SW240B-24(WCP)-SR		Standard White	5700-6500K	3408		2	4.8	48	115.2	

**Remarks:**

- In order to ensure the product life, the working time cannot exceed 12Hrs daily.
- This product must be equipped with aluminium profile in use, the heat radiating area >0.576m<sup>2</sup>.
- The actual data of each single product may differ from above typical data which are subject to change without prior notice.
- The dominant wavelength λd is derived from the CIE chromaticity diagram and represents the single wavelength which defines the color of the device.
- The above color temperature is the color temperature of LED. The color temperature of actual products subject to that of sample.
- The tolerance of Luminous flux, current and power is ±20%.

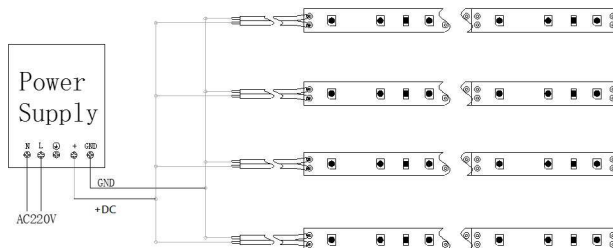
**Dimension Drawing**

- Rate voltage: 24V



A	B	C	D	E	F	G
300±10mm	3000±50mm	10±0.5mm	4.2±0.5mm	25±0.5mm	φ4.0±0.5mm	1.5±0.5mm
11.81±0.39in	118.11±1.97in	0.394±0.02in	0.165±0.02in	0.984±0.02in	0.16±0.02in	0.059±0.02in

## Circuit Diagram :



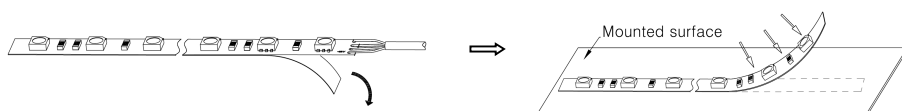
## Packaging Diagram :



Bag size	Inner carton		Inner Outer carton		N.W	G.W	Outer carton volume
	Size	Reel/ctn	Size	Reel/ctn			
250*250*0.15mm	380*210 *240mm	30	440*400 *260mm	60	4.06KG ±10%	10.07 KG ±10%	0.04576 m <sup>3</sup>
9.84*9.84*0.006 in	149.6*82.7*94.5 in	30	173.2*157.48 *102.36 in	60	9.24 Lbs ±10%	22.04Lbs ±10%	1.616 ft <sup>3</sup>

## Installation:

- Easy installation with double adhesive tape.
- Minimum bending as 6 cm(2.36in).



## Type B Strips environmental conditions of uses:

- Should not be used in wet area or some area may become wet
- Should not be used in some area with dust in air.
- Should not be used some places with oil or corrosive substances

\*\* If you do not follow the above "Cautions" to operate and result in damaging the product, the factory will not accept maintenance and return.

## ⚠ Cautions

- In order to guarantee that the LED life and the use environment, cannot make any force when the product lighting use to pull the power cables, forbids to collide, in order to avoid damages LED.
- For can better lighting effect of the product, each 3 meter long strip must connect the main power source.
- Must guarantee that each power source (GND) must connect.
- Should not be curving in the diameter 60mm following radian, please do not rebate, in order to avoid damage lamp bead or break.
- Please follow the user manual for installation.
- Please note the careful operation, in the power source connection's situation, will touch the alternating current supply end possibly to cause your safety.
- In the actual application, the power source should retain 20% remainders, guaranteed that the sufficiency the voltage lightens LED.
- Installs as far as possible the product in the appropriate environment.
- Pays attention to the power cable in the installment process positive and negative extremely, please do not wrong, power source and product voltage to be whether correct, in order to avoid creates the product the damage.