

Led Strip Specifications

UN-DC24-2835-140-10-97xx-W8-3M



Product Features:



- One bin for luminous uniformity, soft, no light spot;
- First-class Leds from TaiWan famous brand Edison;
- Ultra-high CRI up to 97 for premium color rendering;
- Well-recognized for long-time use.

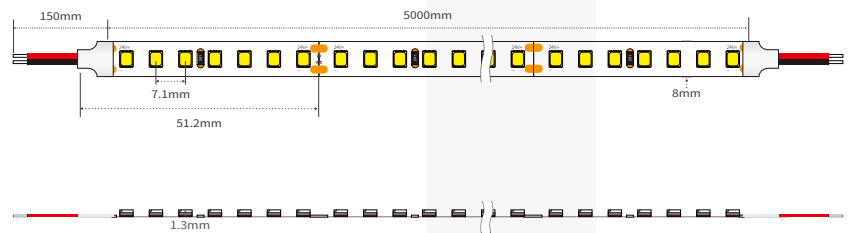
Parameter Details :



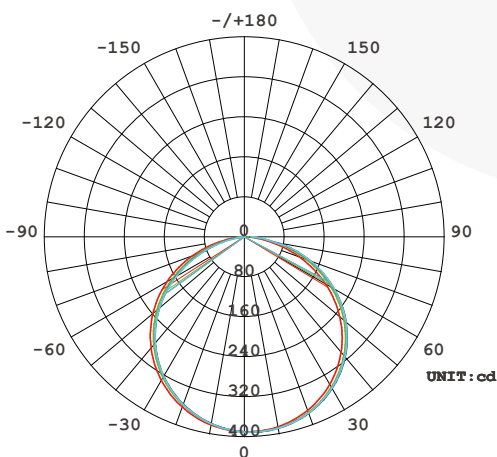
Led Type: SMD2835
 Led/M: 140
 Color: Static color-white
 Power per meter: 10
 Control Mode: Switch/Dimming
 Working temperature: -20°C-45°C
 Voltage: DC24V

Lumens output:

- 2700K 1000lm/M
- 3000K 1080lm/M
- 3500K 1100lm/M
- 4000K 1150lm/M



Light Distribution:



AVERAGE BEAM ANGLE (50%) : 116.0 DEG

Flux out: 870.0 lm

Height	Eavg, Emax	Angle: 115.97deg	Diameter
1m	108.1, 391.0lx		319.88cm
2m	27.03, 97.74lx		639.75cm
3m	12.01, 43.44lx		959.63cm
4m	6.758, 24.44lx		1279.51cm
5m	4.325, 15.64lx		1599.39cm
6m	3.004, 10.86lx		1919.26cm
7m	2.207, 7.97lx		2239.14cm
8m	1.690, 6.10lx		2559.02cm
9m	1.335, 4.82lx		2878.89cm
10m	1.081, 3.91lx		3198.77cm

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

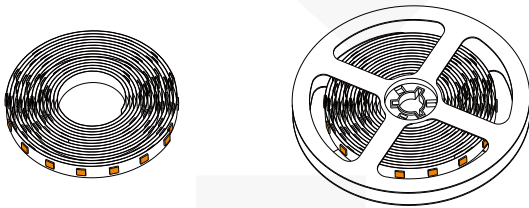
Packaging Details:

· standard packaging

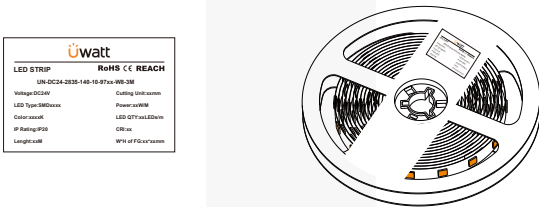
1. Stick the warning label on the wire.



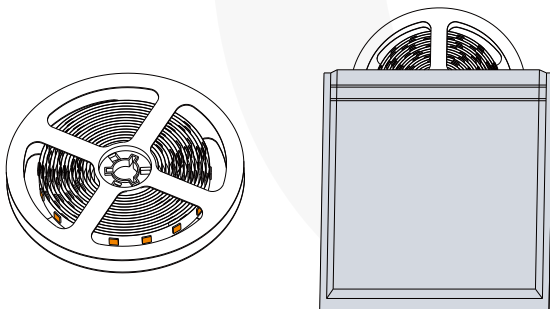
2. Pack the circle strip with a roll.



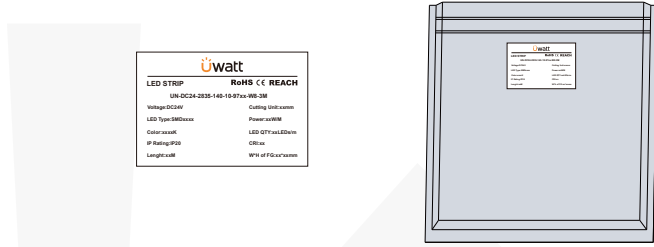
3. Stick the label at the back side of roll.



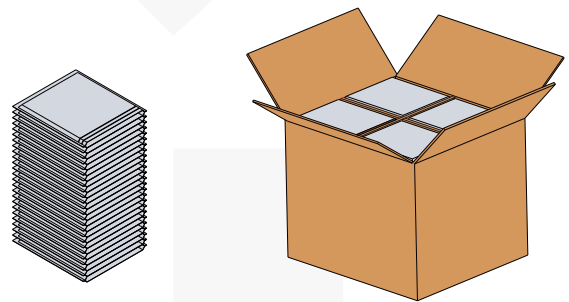
4. Put strip with the roll into inner box.



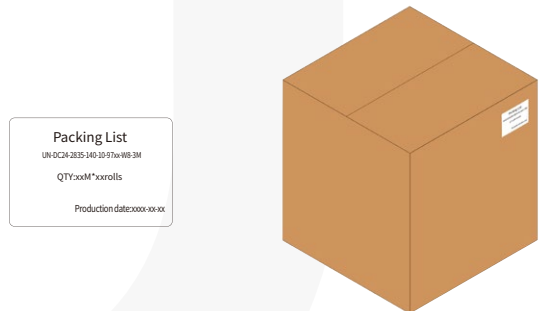
5. Stick the product label on inner box.



6. The packaged product as shown below.



7. Put the packing list on outer carton.



Model	Product size	Product Quantity/box	Product Quantity/case	Product net weight (kg)	Net weight per box (kg)	Gross weight (kg)	Carton size
UN-DC24-2835-140-10-97xx-W8-3M	L10000*8*1.4mm	10M*1	1000M	0.19	0.21	22.78	492*462*285mm

Precautions:

· Please use an isolated power supply to drive the LED light bar, and the ripple of the constant voltage source is less than 5%. Do not use resistance-capacitance step-down, non-isolated power supplies to drive the LED light bar.

· In actual applications, the power supply should reserve 20% of the margin (it is recommended to use only 80% of the power) to ensure sufficient voltage to drive the product.

· Please operate carefully, do not touch the AC power terminal when the power is on to prevent electric shock.

· Pay attention to the positive and negative poles of the power cord, and do not connect it wrongly. Whether the voltage of the power supply and the product are the same, so as to avoid damage to the product.

· During the installation process, please avoid scratching, twisting and irregular bending of the product, otherwise it may cause irreparable damage to the product.

· In order to ensure the life and reliability of the light strip, please do not bend it in an arc with a radius of less than 60mm. A too small bending radius will damage the product itself.

· If the actual application length exceeds the specified use length, it will cause the lamp belt to overload and heat, and the brightness is uneven.

· In order to prevent your eyes from being hurt, try to avoid staring at the light-emitting surface of the light bar for a long time.

· Non-professionals are prohibited from installing, disassembling and repairing the product.

· It is strictly forbidden to use any acidic or alkaline adhesives to fix products (including but not limited to glass glue, etc.).

· IP67 protection products are not suitable for swimming pool underwater.

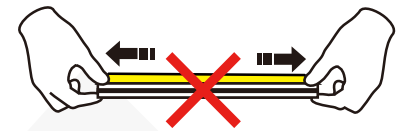
· Products of different sizes and specifications under the same color temperature value due to structural differences, the final color of the product is slightly deviated, and it must be confirmed before use.

· When the IP67 protection product is installed and applied, the waterproof level needs to be downgraded after self-processing and cutting.

· Please use professional cutting tools when cutting.

· Engineering packaging neon light belt (20~50m), please use pay-off rack during construction to avoid damage to the product caused by pulling force.

· Attention, there are 2 soldering parts per reel (5m/reel) at most when mass production.



No stretching



No distortion



No trampling