

High-Voltage Strip Specifications

UN-AC220-2835-60-14-9xx-W16-Txxxx-UD



Product Features:

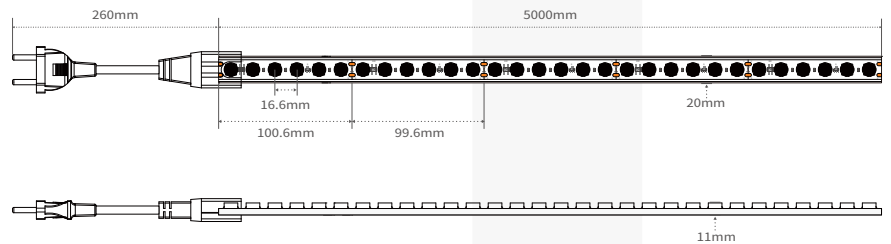
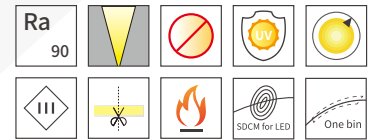


- Luminous uniformity, soft, no light spot;
Great performance under the operating temperature -20 ° C ~ +45 ° C ;
- Ultra-long up to 25meter per roll for long-distance application;
- With lens angle 30 ° to achieve the long-distance washing light;
- Well-certified for security.

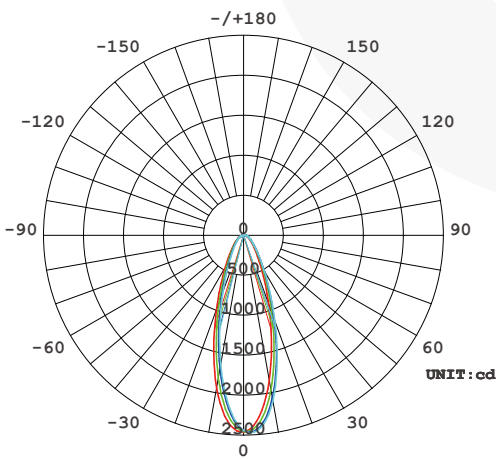
Parameter Details :

Led Type: SMD2835
 Led/M: 60
 Color: Static color-white
 Power per meter: 14W
 Control Mode: Swtich/Dimming
 Working temperature: -20°C-45°C
 Voltage: DC220V
 Lumens output:

- 2700K 1250lm/M
- 3000K 1300lm/M
- 3500K 1350lm/M
- 4000K 1400lm/M



Light Distribution:



AVERAGE BEAM ANGLE(50%) :33.5 DEG

Flux out: 475.4 lm

Height	Eavg, Emax	Angle: 33.12deg	Diameter
1m	1619, 2467lx		59.46cm
2m	404.8, 616.7lx		118.92cm
3m	179.9, 274.1lx		178.39cm
4m	101.2, 154.2lx		237.85cm
5m	64.76, 98.67lx		297.31cm
6m	44.97, 68.52lx		356.77cm
7m	33.04, 50.34lx		416.23cm
8m	25.30, 38.54lx		475.70cm
9m	19.99, 30.45lx		535.16cm
10m	16.19, 24.67lx		594.62cm

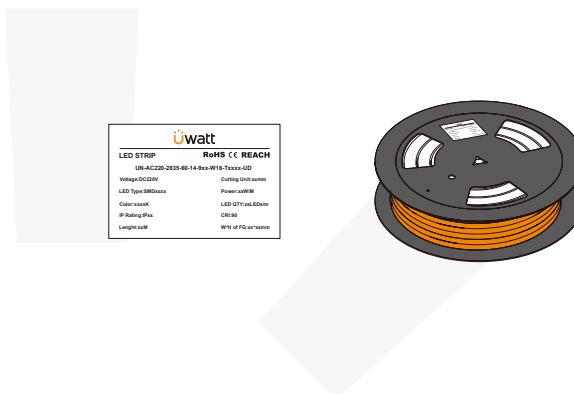
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Packaging Details:

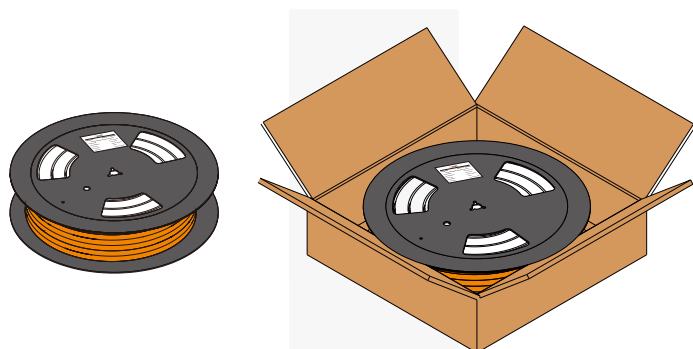
1. Put the high-voltage warning label on the wires.



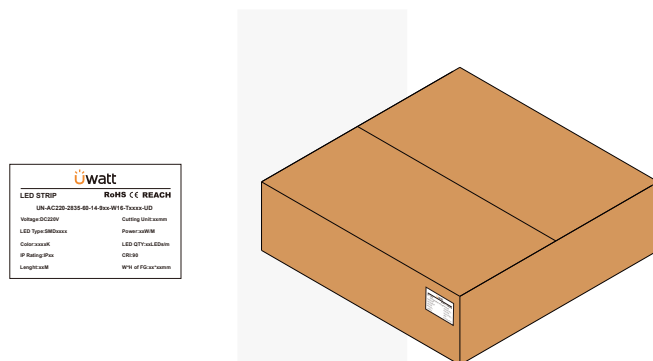
2. Put the product label at the back of roll.



3. Put the roll into the carton.



4. Put the label on the side of 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-AC220-2835-60-14-9xx-W16-Txxxx-UD	L25M*20*11mm	25M*1	25M	3.64	4.09	4.51	270*270*170MM

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.

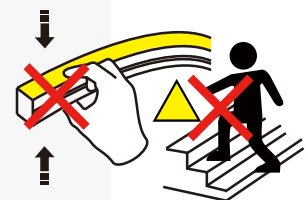
· Attention, there are 2 soldering parts per reel (5m/reel) at most when mass production.



No stretching



No distortion



No trampling