

HL-WL1616V24-CXX

PARAMETER

Rate Power	16W
Input Voltage	DC24V
CRI	CRI 90
LED Quantity	48LEDs/m
M/Roll	≤5M
Life Time	50000H@45°C
Operating Temperature	-20°C-45°C
Beam Angle	30°
IP Rate	IP65

FEATURES

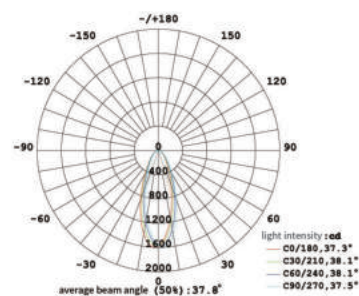
- Optical lens emits light to achieve different lighting needs
- good flexibility, bendable shape
- Two-tone silicon extrusion, cut mark can be seen on the back, easy to cut and use
- Using module lens+silicon design, Can be top bend or side bend
- High and low temperature resistance, can maintain a soft state at minus 25 degrees to 45 degrees
- Salt, acid and alkali resistance, Anti-UV, fire proof and IP 65 water proof

Correlated Color Temperature

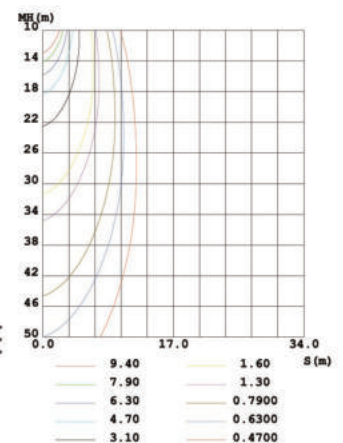
Optional CCT	lm/M
● 3000K	1550
● 4000K	1600
● 5000K	1630
● 6000K	1610
● R	-
● G	-
● B	-
○ RGBW	-

Light distribution curve values

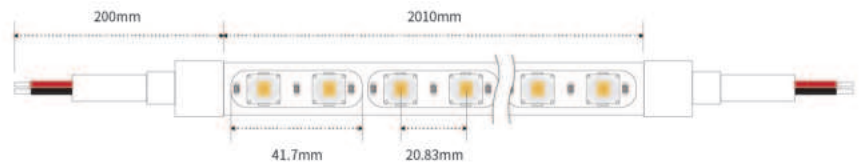
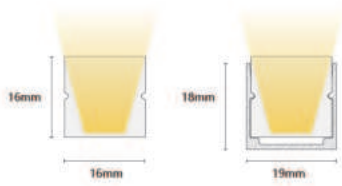
light distribution curve values



Iso-illuminance



Dimension



Two-core connector



* Optional waterproof connector (the image is for reference)

Accessories

*Choose according to your needs



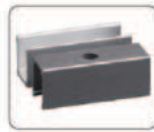
1 end cap



2 straight outlet end cap



3 side outlet end cap



4 aluminum clip



5 screws


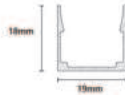


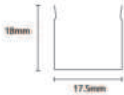



6 glue

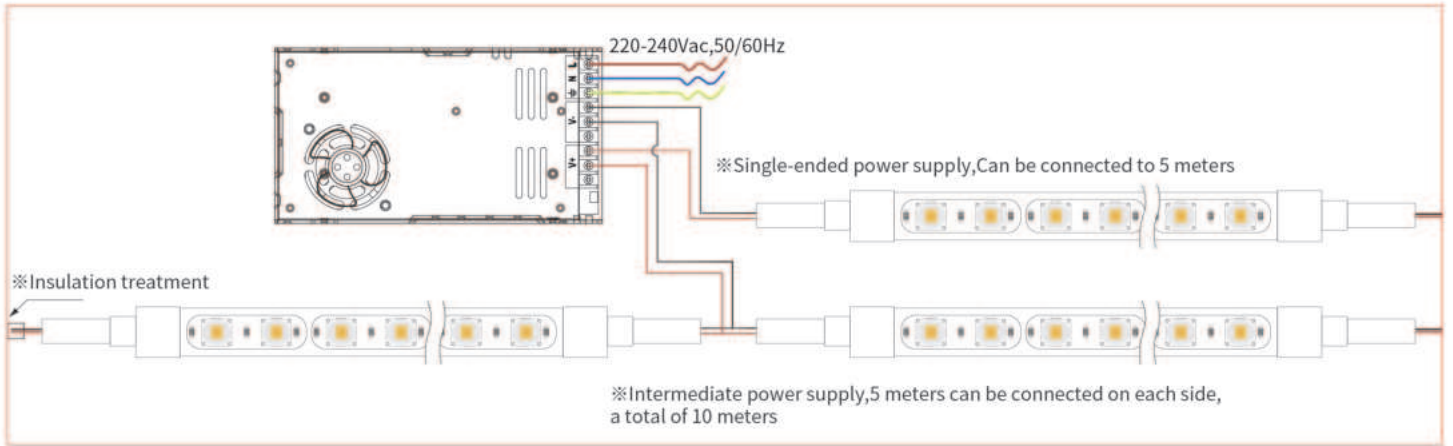


7 glue piping tip

Aluminum profiles

	Product Name	Model	Section	Installation
	Aluminum Profile	19x18mm		
	3D flexible profile	18x18mm		

Connection method



Notice

1. Please use a 24VDC isolated power supply to drive the LED strip, and the ripple of the constant voltage source is less than 5%. Do not use a RC buck, non-isolated power supply to drive the LED strip
2. In order to ensure the life and reliability of the LED strip, please do not bend it in an arc below 60mm in diameter, and do not fold it in half to avoid damage to the lamp beads or breakage
3. In order to ensure the life and working environment of LED strip, the power cord cannot be pulled hard during use, and collisions are prohibited to avoid damage to the LED strip.
4. During the installation process, pay attention to the positive and negative poles of the power cord, do not connect them wrongly, and whether the voltage of the power supply and the product are consistent, so as to avoid damage to the product
5. The LED light strip should be stored in a dry and sealed environment. It is recommended that the storage period should not be too long. Please unpack it before use. The working environment temperature is $-20^{\circ}\text{C}\sim 45^{\circ}\text{C}$, the storage temperature is $0^{\circ}\text{C}\sim 60^{\circ}\text{C}$, and the if LED strip is not waterproof. Please use it indoors, the relative humidity should not be higher than 70.
6. Please be careful to operate, when the power is turned on, do not touch the AC power terminal to prevent electric shock.
7. In practical 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.
8. It is strictly forbidden to use any acidic or alkaline adhesive to fix the product (including but not limited to glass glue, etc.).



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