

SILICONE NEON STRIP

HL-N1615HV24-Cxx

Top bend

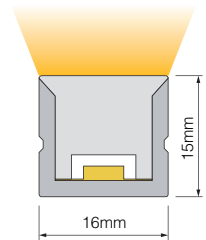
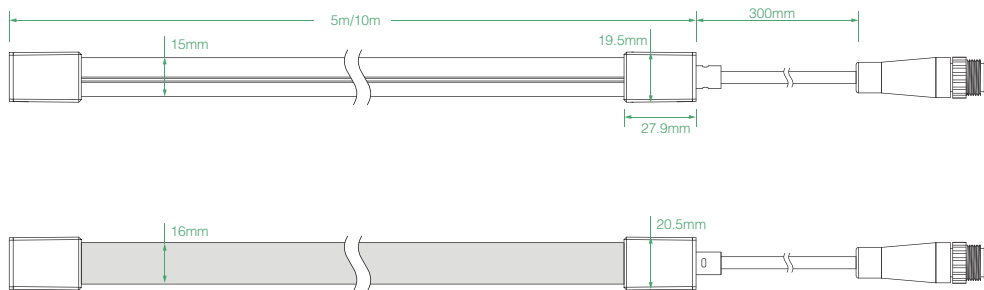




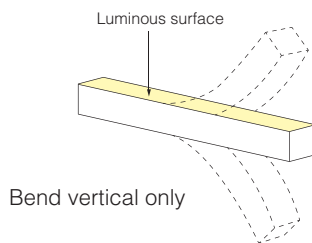
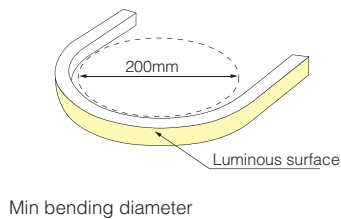
Model: HL-N1615HV24-Cxx

- High light transmittance, environmental protection grade silicone material, integrated extrusion molding process.
- Unique optical light distribution structure design, uniform lighting surface and no shadow.
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV
- Excellent toughness, simple and stylish appearance, delicate and unique
- 5 years warranty.

Dimension structure



Across section size's picture



Electrical Parameter

Voltage	DC24V
LED PIN Temperature	Max. 65°C
Storage Temperature	-25°C ~ 60°C
Ambient Temperature	Min.-25°C, Max(Table below)
CRI	>90

Specification

Power	5w/m	10w/m	15w/m
Efficacy@4000K	84 lm/w	82lm/w	78 lm/w
Max Ambient Temperature	50°C	45°C	35°C

Due to the tolerance of the production and electrical components, output value and electrical power can very up to 10%



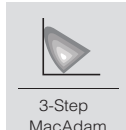
Horizontal Bending



Vertical Bending



Only One Bin



3-Step MacAdam



UV Protection



Resistant to solvents



Waterproof Grade



LM80 Standard



Resistant Saltwater

- Max series length refers to single side feed
- The above color temperature is the finished-product color temperature.
- The given data are typical values due to the tolerance of the production and electrical components, output value and electrical power can very up to 10%
- Please don't walk on it without protection.

Specification

Power (W)	CCT (K)	Lumen (LM/M)	Efficacy (LM/w)	CRI	Unit cut (mm)	CV
5W	2700±100	375	75	90	50	5M
	3000±100	390	78			
	3500±200	430	86			
	4000±300	420	84			
	5000±300	455	91			
	6000±300	450	90			
10W	2700±100	730	73	90	50	5M
	3000±100	770	77			
	3500±200	850	85			
	4000±300	820	82			
	5000±300	900	90			
	6000±300	890	89			
15W	2700±100	1050	70	90	50	5M
	3000±100	1110	74			
	3500±200	1230	82			
	4000±300	1170	78			
	5000±300	1290	86			
	6000±300	1260	84			

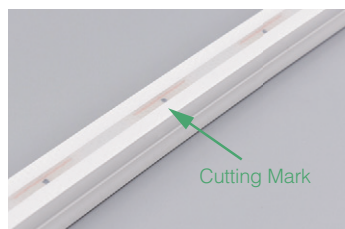
Cautions:

The unused product and unused product after unpacking should be sealed with the packaging bag to avoid prolonged exposure.

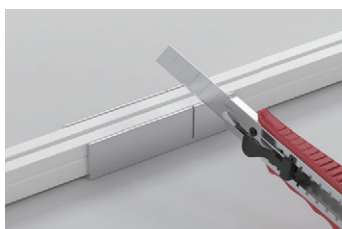
Tests showed that nail and benzene substances will have yellowing effects on silicone gel; in the new indoor decoration environment, epoxy floor paint, wall

paint, wallpaper adhesive, various decoration materials or new furniture, possibly release of nail and benzene substances, it is recommended to remove formaldehyde and benzene or ventilate for a period of time in the new indoor decoration environment, and then install the neon strip to avoid yellowing of the silicone gel.

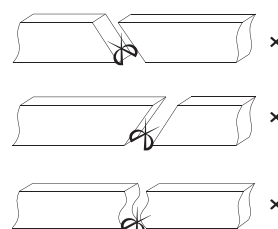
Cutting Mark



Remark: The bottom of the led strip has transparent window, the black marker is the cutting position



Use a cutting jig, vertical cutting precisely in the exact cutting position of led strip.

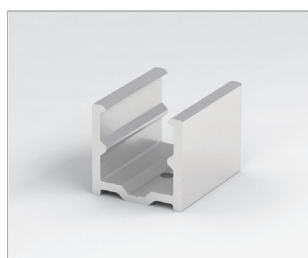


Please don't be feel free to cut and cut into an oblique angle or cambered section.

Mounting Way



Stainless Steel Mounting clips
Dimension: 20x12.6x16.8mm



Aluminium Mounting clips
Dimension: 20x20.5x17.6mm



Aluminium Profile
Dimension: 1000x20.5x17.6mm



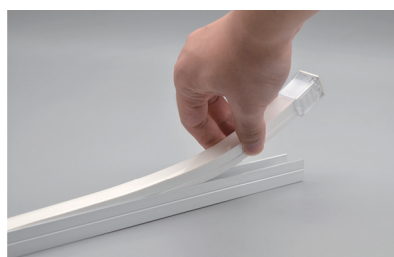
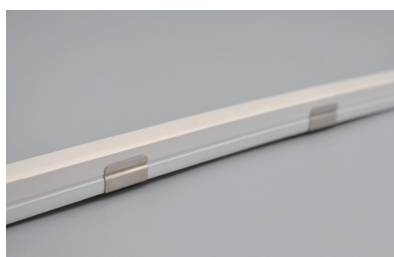
Suspension Installation



PC profile
Dimension: 19.5*19.8*1000mm



Flexible profile
Dimension: 17.5*16.6*1000mm



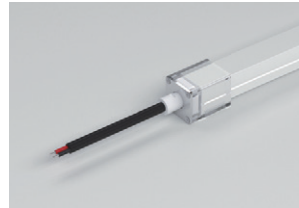
Cable Entry

Front Cable Entry:
The cable could be hidden in all directions by the flexible design.

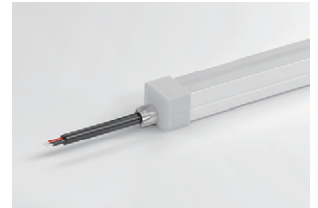
Integral plug



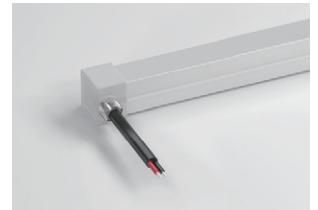
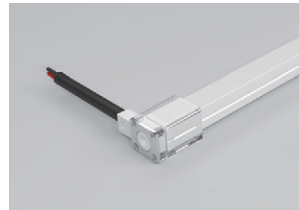
Combined end cap



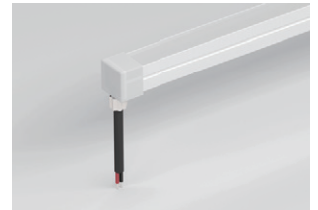
Silicone end cap



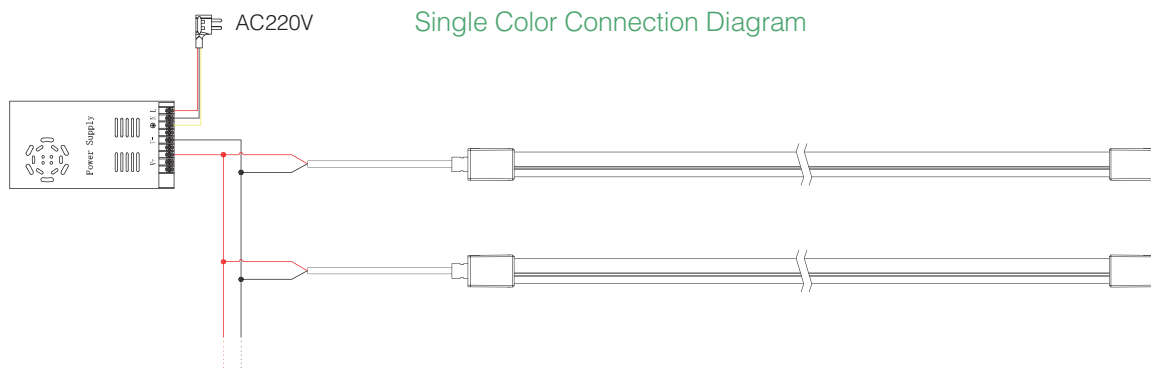
Side Cable Entry:
The cable could be perfectly hidden to achieve seamless light connection.



Bottom Cable Entry:
The cable could be perfectly hidden to achieve seamless light connection.



Wiring diagram



H E L I A N

**Specialized
LED strip
Manufacturer**

Shenzhen Helian Electronics Co.,Ltd



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