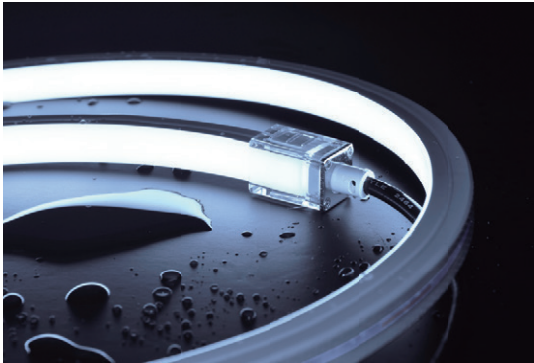


SILICONE NEON STRIP

HL-N1212HV24-Cxx

Top view

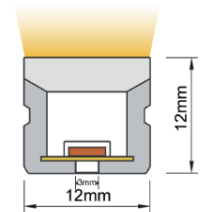
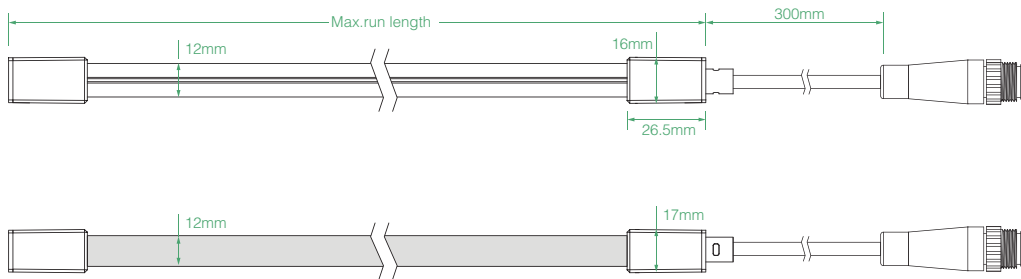




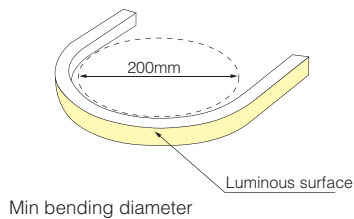
Model: HL-N1212HV24-Cxx

- 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.

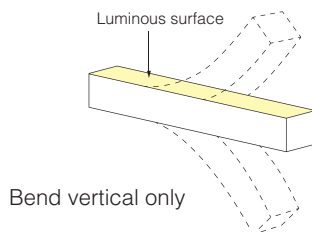
Dimension structure



Across section size's picture



Min bending diameter



Bend vertical only

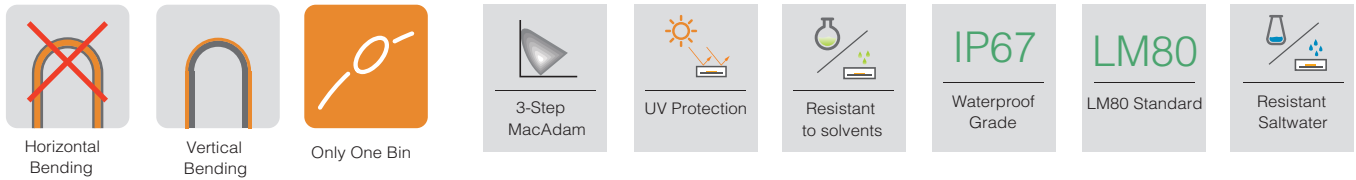
Electrical Parameter

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
Efficacy(lm/w)@4000K	95lm/w	93lm/w
Max ambient temperature	50°C	45°C

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



- 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 vary 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	420	84	90	50	5M
	3000±100	450	90			
	3500±200	480	96			
	4000±300	475	95			
	5000±300	475	95			
	6000±300	480	96			
10W	2700±100	820	82	90	50	5M
	3000±100	880	88			
	3500±200	950	95			
	4000±300	930	93			
	5000±300	940	94			
	6000±300	950	95			

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.

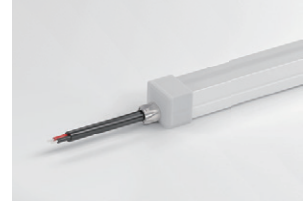
Cable Entry

Integral plug

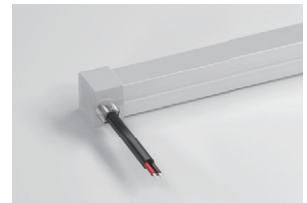
Combined end cap

Silicone end cap

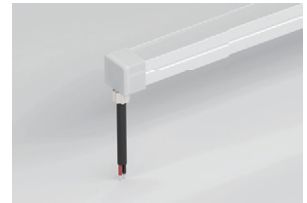
Front Cable Entry:
The cable could be hidden in all directions by the flexible design.



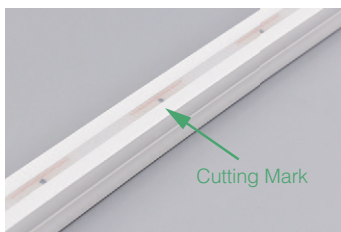
Side Cable Entry:
The cable could be perfectly hidden to achieve seamless light connection.



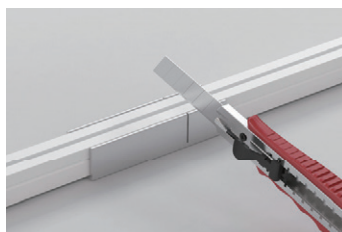
Bottom Cable Entry:
The cable could be perfectly hidden to achieve seamless light connection.



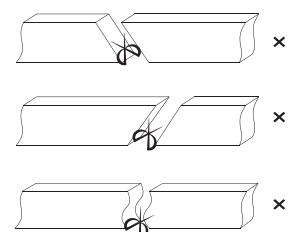
Cutting Mark



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

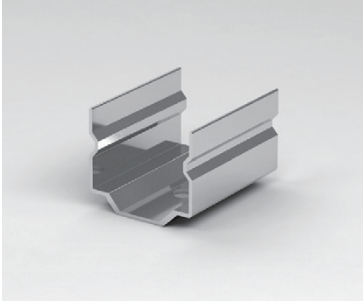


Use a cutting jig, vertical cutting precisely in the exact cutting position of led strip.

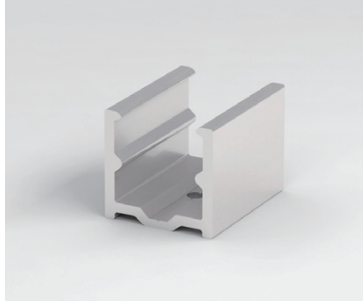


Please don't be feel free to cut and cut into an oblique angle or cambered section.

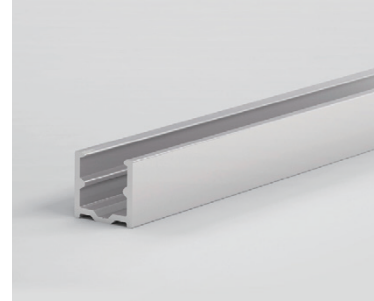
Mounting Way



Stainless Steel Mounting clips
Dimension: 12.8*12.4*20mm



Aluminium Mounting clips
Dimension: 17.2*14*20mm



Aluminium Profile
Dimension: 17.2*14*1000mm

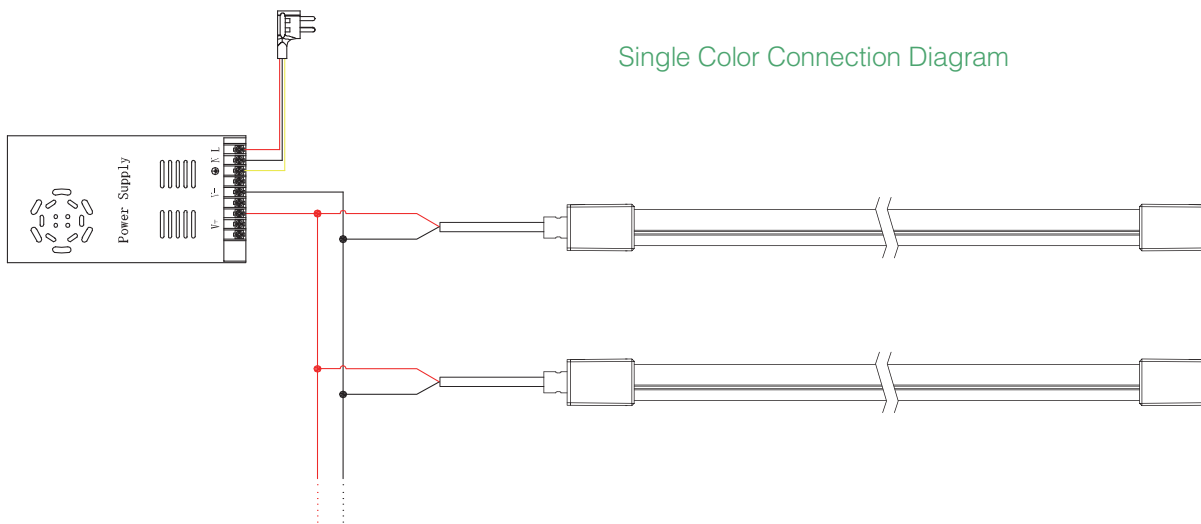


Flexible profile
Dimension: 13*9*1000mm



Suspension installation

Wiring diagram



H E L I A N

**Specialized
LED strip
Manufacturer**

Shenzhen Helian Electronics Co.,Ltd



3F, Tonggao building 2, Sanlian industrial area, Songbai Rd, Shiyan Town, Bao'an District, Shenzhen, Guangdong, China



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