

SILICONE NEON STRIP

HL-N1615SV24-Cxx

Side view

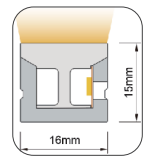
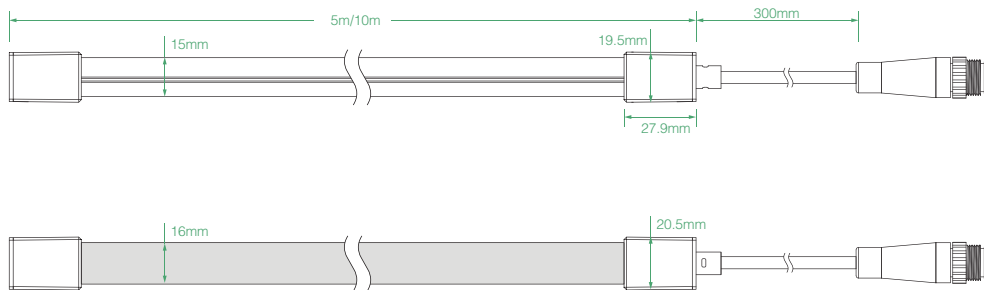




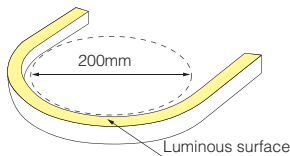
Model: HL-N1615SV24-Cxx

- 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.

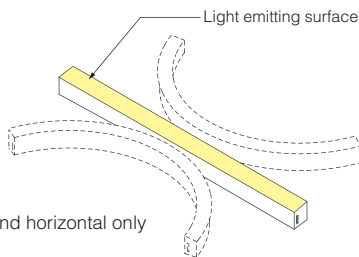
Dimension structure



Across section size's picture



Min bending diameter



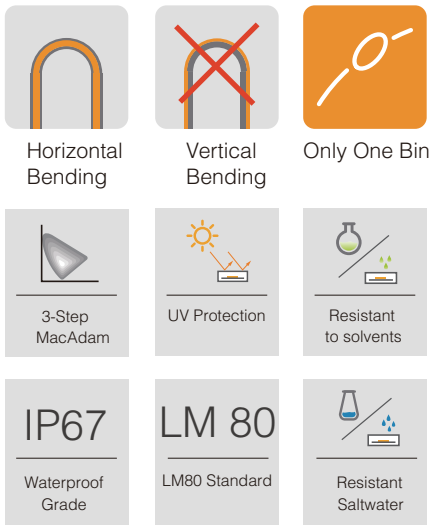
Electrical Parameter

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

Specification

Power	5w/m	10w/m	15w/m
Efficacy@4000K	76 lm/w	73 lm/w	70 lm/w
Max Ambient Temperature	50℃	45℃	35℃

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



TW: Tunable white, Testing CCT: 2700K+5400K

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.

Finished CCT (K)	Unit cut (mm)	CRI	Power (W)	Lumen (LM/m)	Efficacy (LM/w)	Max.run length	CV/CC
● 2100 ±100	50	>90	5	315	63	5M	CV
			10	590	59	5M	
			15	840	56	5M	
● 2400 ±100	50	>90	5	345	69	5M	CV
			10	640	64	5M	
			15	915	61	5M	
● 2700 ±100	50	>90	5	340	68	5M	CV
			10	640	64	5M	
			15	915	61	5M	
● 3000 ±100	50	>90	5	350	70	5M	CV
			10	670	67	5M	
			15	960	64	5M	
● 3500 ⁺²⁰⁰ ₋₁₀₀	50	>90	5	345	69	5M	CV
			10	650	65	5M	
			15	930	62	5M	
● 4000 ⁺³⁰⁰ ₋₂₀₀	50	>90	5	380	76	5M	CV
			10	730	73	5M	
			15	1050	70	5M	
● 5000 ⁺⁴⁰⁰ ₋₃₀₀	50	>90	5	390	78	5M	CV
			10	750	75	5M	
			15	1080	72	5M	
● 6000 ⁺⁵⁰⁰ ₋₄₀₀	50	>90	5	385	77	5M	CV
			10	730	73	5M	
			15	1050	70	5M	
● TW	50	>90	2.5	186	74.4	5M	CV
			2.5	187	74.8	5M	
			5	370	74	5M	
● TW	50	>90	5	356	71.2	5M	CV
			5	357	71.4	5M	
			10	710	71	5M	
● TW	50	>90	7.5	518	69.1	5M	CV
			7.5	519	69.2	5M	
			15	1035	69	5M	
● R	50	--	5	160	32	5M	CV
			10	310	31	5M	
			15	435	29	5M	
● G	50	--	5	300	60	5M	CV
			10	580	58	5M	
			15	825	55	5M	
● B	50	--	5	75	15	5M	CV
			10	140	14	5M	
			15	180	12	5M	
● Y	50	--	5	160	32	5M	CV
			10	310	31	5M	
			15	450	30	5M	
● Pink	50	--	5	260	52	5M	CV
			10	500	50	5M	
			15	720	48	5M	
● RGB	62.5	--	5	185	37	5M	CV
			10	330	33	5M	
			15	450	30	5M	
● RGBW	83.3	--	5	270	54	5M	CV
			10	520	104	5M	
			15	750	150	5M	

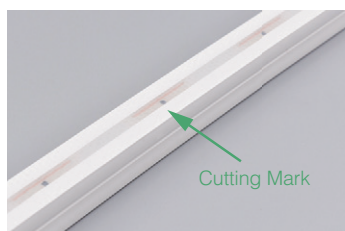
Cautions:

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

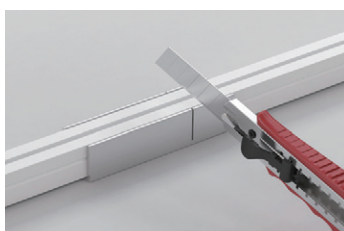
Tests showed that nail and benzene substances will have yellowing effects on silicone gel; in the new indoor decoration environment, epoxy floor paint, wall

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.

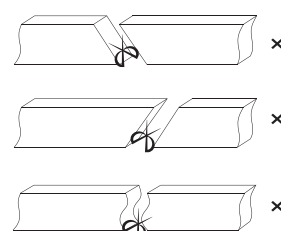
Cutting Mark



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.

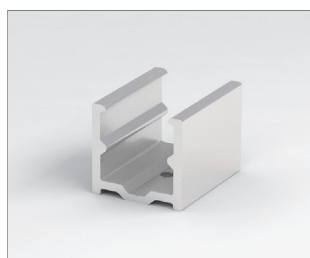


Please don't be feel free to cut and cut into an oblique angle or cambered section.

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

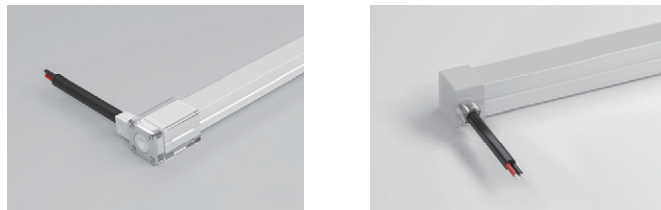
Cable Entry

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



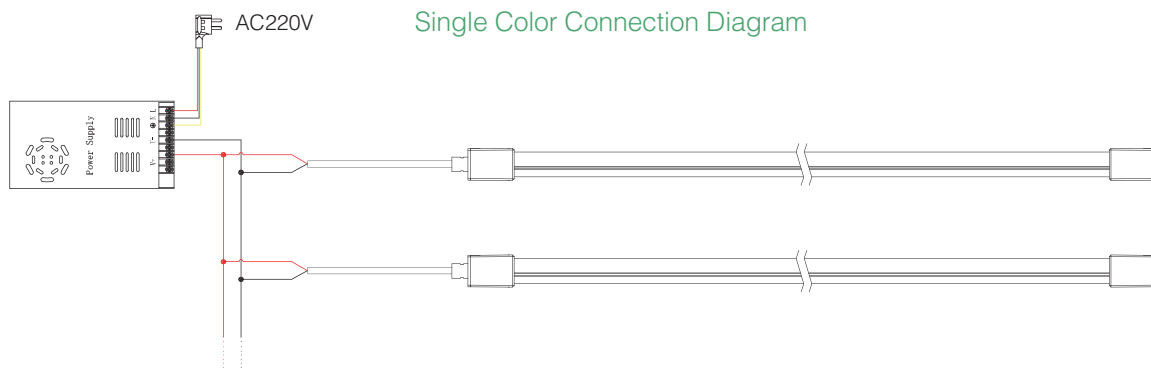
Side Cable Entry:
The cable could be perfectly hidden to achieve seamless light connection.



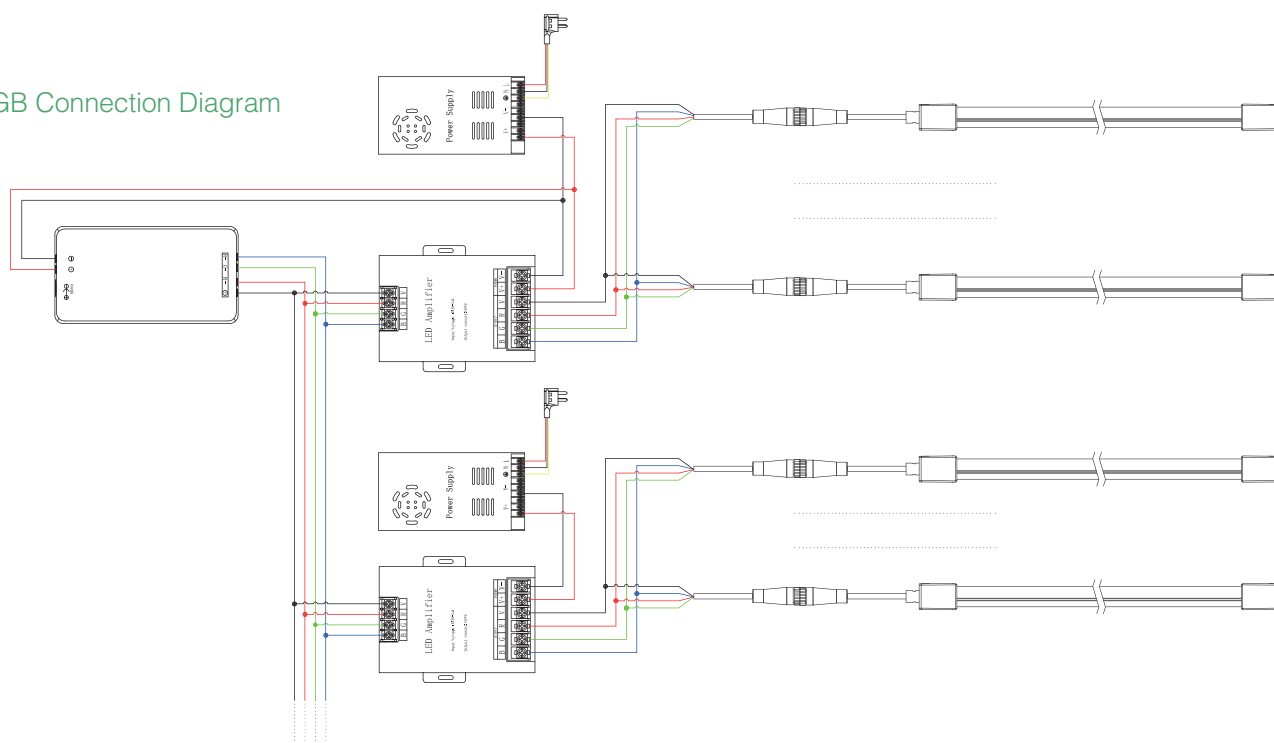
Bottom Cable Entry:
The cable could be perfectly hidden to achieve seamless light connection.



Wiring diagram



RGB Connection Diagram



H E L I A N

Specialized LED strip Manufacturer

Shenzhen Helian Electronics Co.,Ltd



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