

SILICONE NEON STRIP

HL-N1615BV24-Cxx

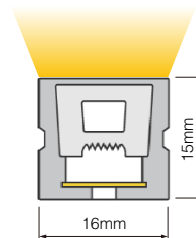
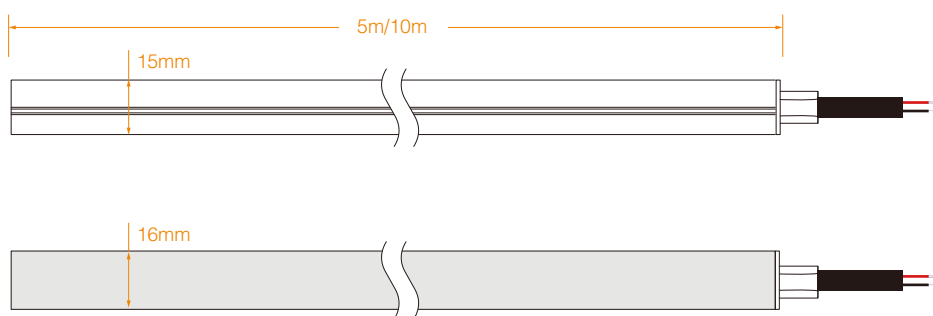
Top view



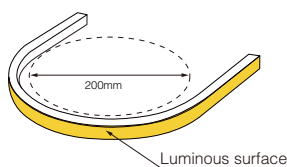


- Unique black silicone body, it's easier to blend into different installation environment.
- Unique optical light distribution structure design, uniform lighting surface and no shadow.
- IP67 protection level, salt solution resistance, acids & alkalis, corrosive gases, fire and UV
- Excellent toughness, simple and stylish appearance, delicate and unique
- 5 years warranty.

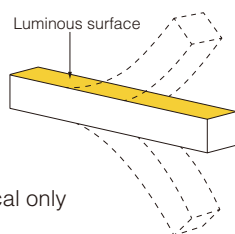
Dimension structure



Across section size's picture



Min bending diameter



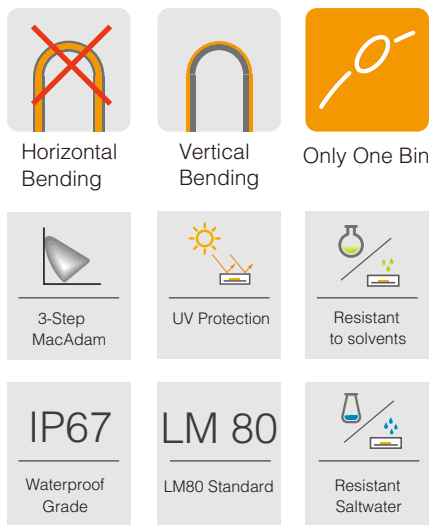
Bend vertical only

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

Power	5w/m	10w/m	15w/m
Efficacy@4000K	2.2lm/w	2lm/w	2lm/w
Max Ambient Temperature	55°C	45°C	35°C

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



Finished CCT (K)	Unit cut (mm)	CRI	Power (W)	Lumen (LM/m)	Efficacy (LM/w)	Max.run length	CV/CC
2700±100	50	>90	5	76	15	5M	CV
			10	152	15	5M	
			15	228	15	5M	
3000±100	50	>90	5	78	16	5M	CV
			10	157	16	5M	
			15	235	16	5M	
3500±100	50	>90	5	81	16	5M	CV
			10	161	16	5M	
			15	242	16	5M	
4000±100	50	>90	5	81	16	5M	CV
			10	161	16	5M	
			15	242	16	5M	
5000 ⁺²⁰⁰ ₋₁₀₀	50	>90	5	77	15	5M	CV
			10	155	16	5M	
			15	232	15	5M	
6500 ⁺³⁰⁰ ₋₂₀₀	50	>90	5	72	14	5M	CV
			10	147	15	5M	
			15	217	14	5M	
2700/3000 3500/4000	50	>90	5	81	16	5M	CV
			10	161	16	5M	
			15	262	17	5M	
R	50	--	5	36	7	5M	CV
			10	73	7	5M	
			15	109	7	5M	
G	50	--	5	74	15	5M	CV
			10	149	15	5M	
			15	223	15	5M	
B	50	--	5	13	3	5M	CV
			10	27	3	5M	
			15	40	3	5M	
Yellow	50	--	5	25	5	5M	CV
			10	51	5	5M	
			15	76	5	5M	
Pink	50	--	5	74	15	5M	CV
			10	149	15	5M	
			15	223	15	5M	
Orange	50	--	5	32	6	5M	CV
			10	64	6	5M	
			15	96	6	5M	
RGB	83.3	--	5	37	7	5M	CV
			10	75	8	5M	
			15	112	7	5M	
RGB+W	83.3	--	15	172	11	5M	CV

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.

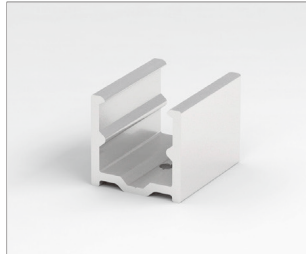
The given data are typical values due to the tolerance of the production and electrical components, output value and electrical power can vary up to 10%

Please don't walk on it without protection.

Mounting Way



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



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



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



PC profile
Dimension: 19.5*19.8*1000mm

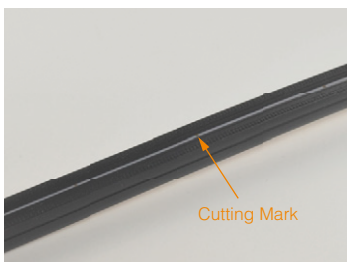


Flexible profile
Dimension: 17.5*16.6*1000mm



Suspension Installation

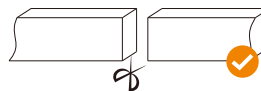
Cutting Mark



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



Use professional scissors to cut vertically at the cutting mark

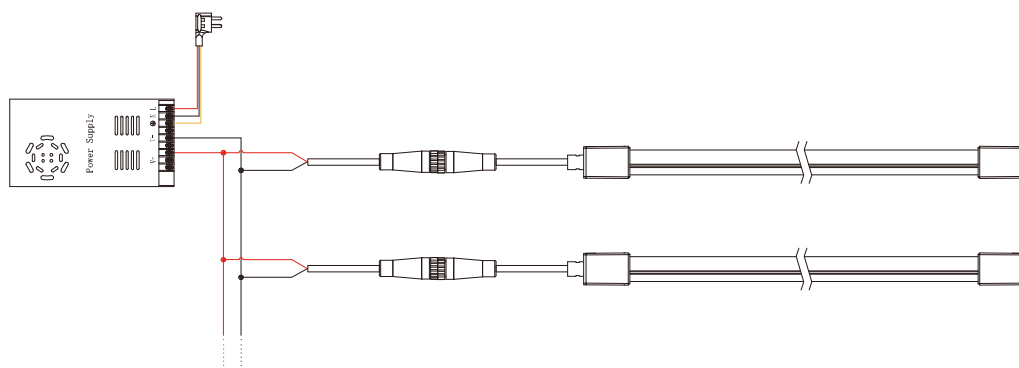


Vertical cutting precisely in the exact cutting position of led strip.

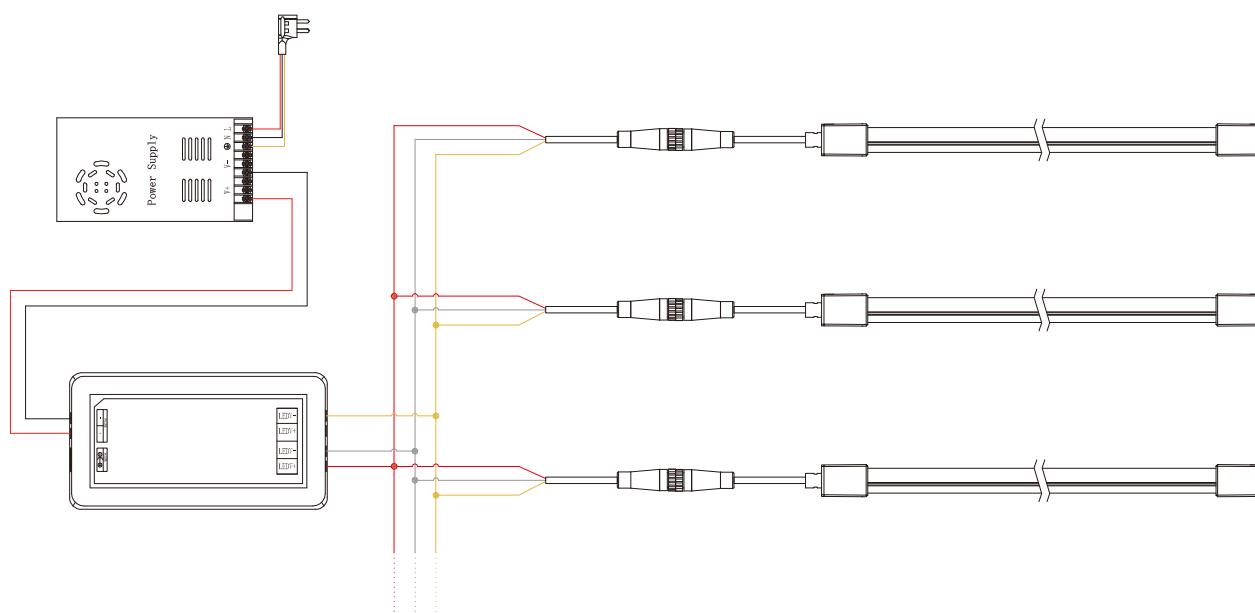


Please don't be feel free to cut and cut into an oblique angle or cambered section.

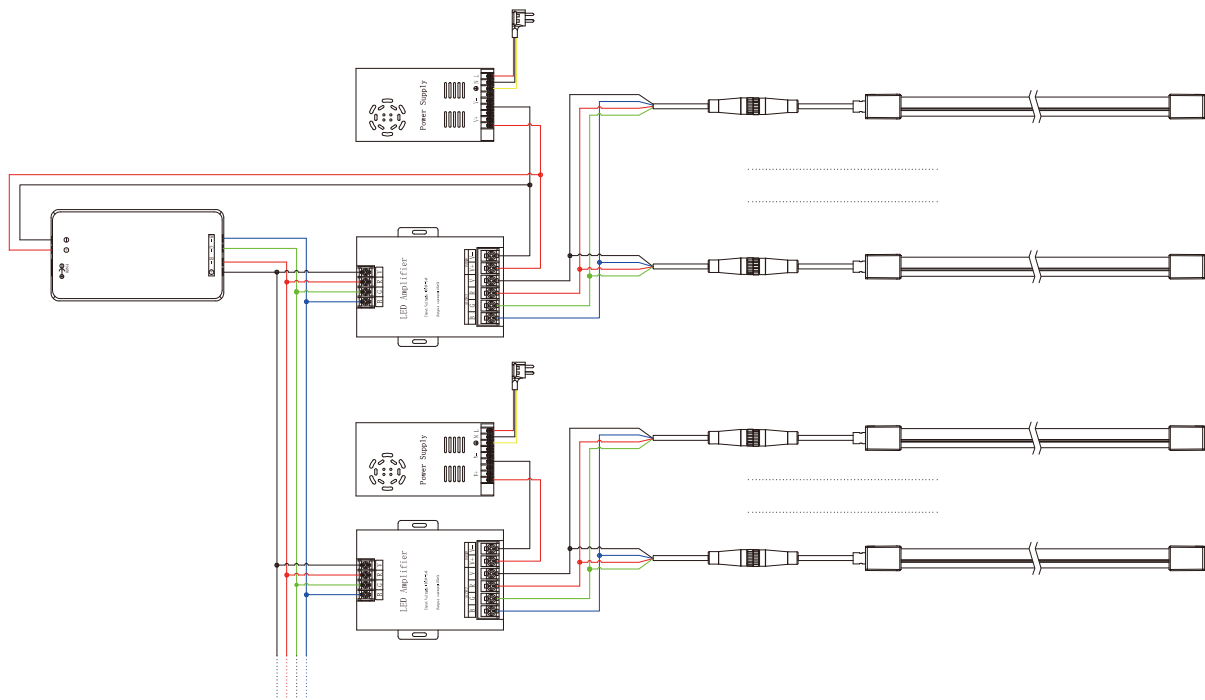
Single Color Connection Diagram



Tunable white Connection Diagram



RGB Connection Diagram



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.

H E L I A N

**Specialized
LED strip
Manufacturer**

Shenzhen Helian Electronics Co.,Ltd



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