

SILICONE NEON STRIP

HL-ND16V24-Cxx

Top view

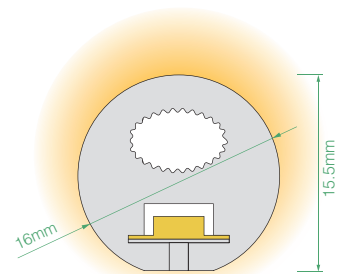
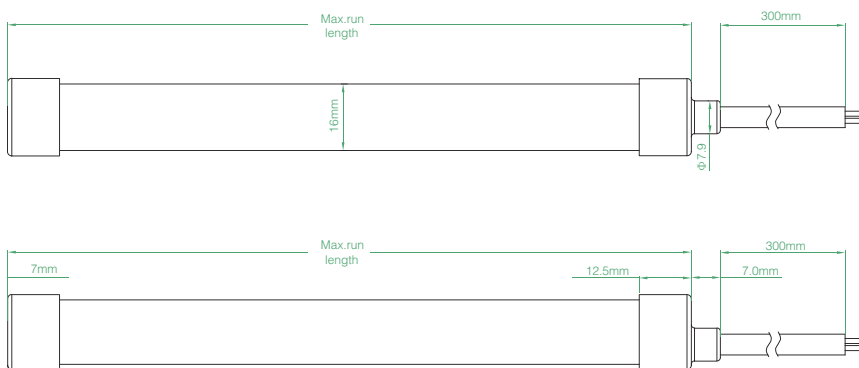




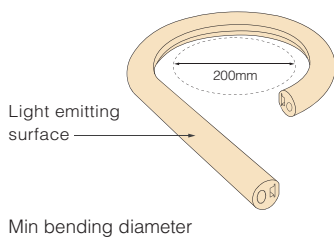
Model: HL-ND16V24-Cxx

- 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.

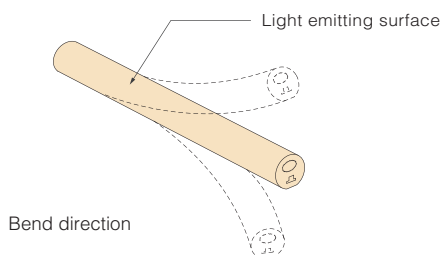
Dimension structure



Across section size's picture



Min bending diameter



Bend direction

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	73lm/w	70.7lm/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%



Only One Bin

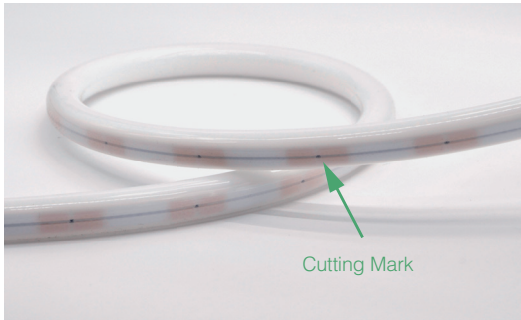


- TW: Tunable white, Testing CCT: 2700K+5400K
- Max series length refers to single side feed
- The above color temperature is the finished-product color temperature.
- The given data are typical values due to the tolerance of the production and electrical components, output value and electrical power can vary up to 10%
- Please don't walk on it without protection.

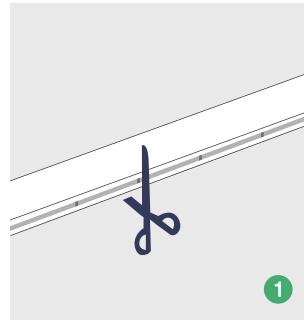
Finished CCT (K)	Unit cut (mm)	CRI	Power (W)	Lumen (LM/m)	Efficacy (LM/w)	Max.run length(m)	CV/CC
● 2100 ±100	50	>90	5 10	284 558	56.8 55.8	5 5	CC/CV
● 2400 ±100	50	>90	5 10	306 591	61.2 59.1	5 5	CC/CV
● 2700 ±100	50	>90	5 10	340 663	68.0 66.3	5 5	CC/CV
● 3000 ±100	50	>90	5 10	338 653	67.6 65.3	5 5	CC/CV
● 3500 ⁺²⁰⁰ ₋₁₀₀	50	>90	5 10	324 626	64.8 62.6	5 5	CC/CV
● 4000 ⁺³⁰⁰ ₋₂₀₀	50	>90	5 10	365 707	73.0 70.7	5 5	CC/CV
● 5000 ⁺³⁰⁰ ₋₂₀₀	50	>90	5 10	374 734	74.8 73.4	5 5	CC/CV
● 6000 ⁺³⁰⁰ ₋₁₀₀	50	>90	5 10	378 735	75.6 73.5	5 5	CC/CV
● TW	50	>90	● 2.5 ● 2.5 ● 5	172 179 352	68.8 71.6 70.4	5 5 5	CV
● TW	50	>90	● 5 ● 5 ● 10	366 377 726	73.2 75.4 72.6	5 5 5	CV
● R	50	--	5 10	139 305	27.8 30.5	5 5	CC/CV
● G	50	--	5 10	408 778	81.6 77.8	5 5	CC/CV
● B	50	--	5 10	85 155	17.0 15.5	5 5	CC/CV
● Amber	50	--	5 10	112 235	22.4 23.5	5 5	CC/CV
● Pink	50	--	5 10	156 328	31.2 32.8	5 5	CC/CV

Power (W)	Finished CCT (K)	Lumen (LM/m)	Efficacy (LM/w)	Unit cut (mm)	Max.run length(m)	CV/CC
5	● ● ● R	39.5	23.7	62.5	5	CV
	● ● ● G	133.4	80.0			
	● ● ● B	25.4	15.2			
	● ● ● RGB	199	39.8			
10	● ● ● R	76.7	23.0	62.5	5	CV
	● ● ● G	229.5	68.9			
	● ● ● B	45.7	13.7			
	● ● ● RGB	344	34.4			

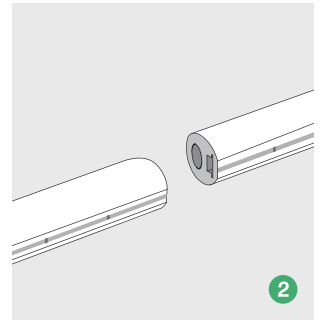
Cutting Method & Seal the section



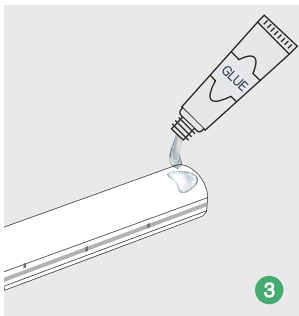
The bottom of the led strip has transparent window, the black marker is the cutting position



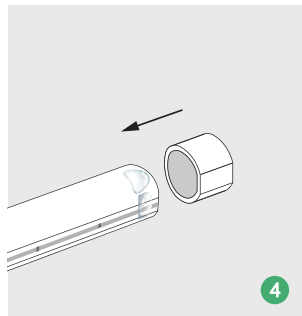
Cut the appropriate place



Finished the cutting



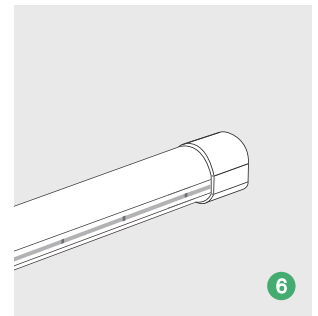
coat the section with glue uniformly after cutting



Insert the section into the plug according to direction of arrow



Dry the plug with hot wind or natural wind until make sure the installation is firm



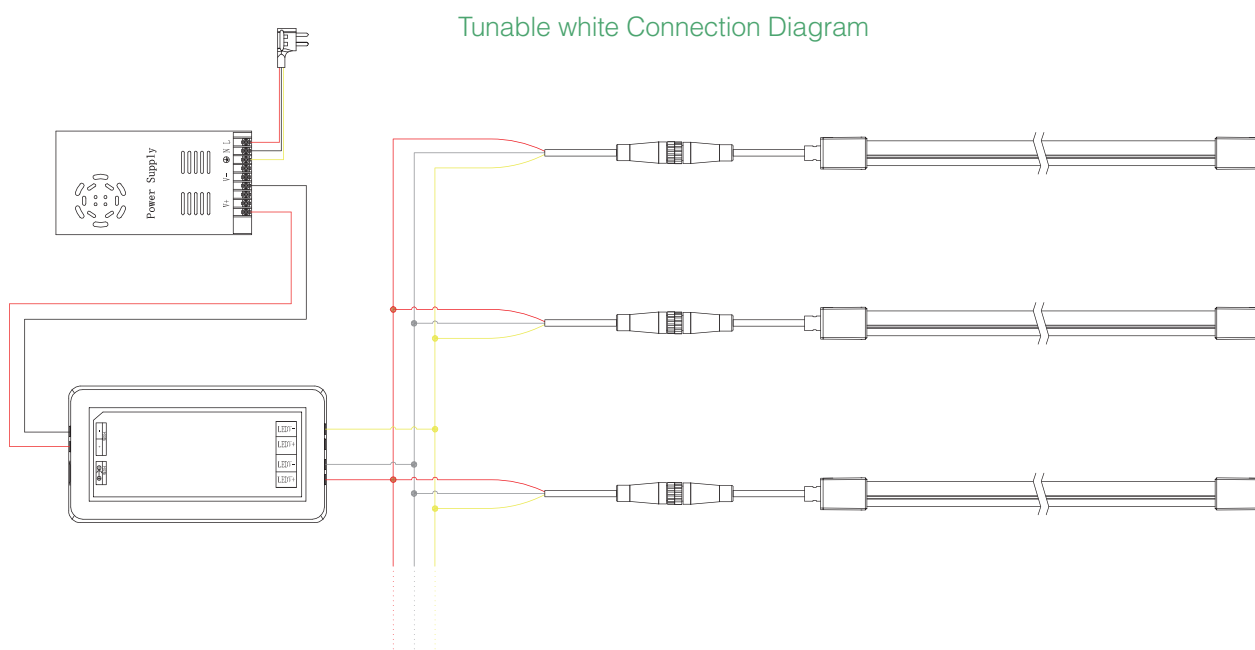
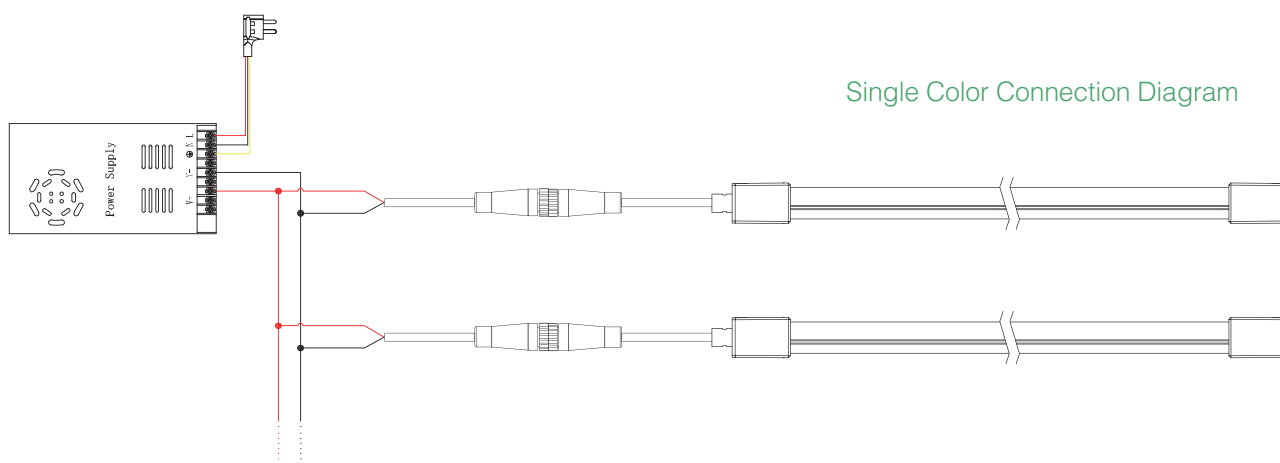
The effect of finished plug installation

Mounting Way



Transparent mounting clips
20x16.6x15.3mm(L x W x H)

Wiring diagram



H E L I A N

**Specialized
LED strip
Manufacturer**

Shenzhen Helian Electronics Co.,Ltd



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