

SILICONE LED NEON LIGHT

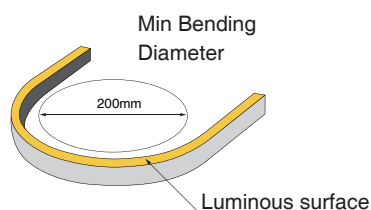
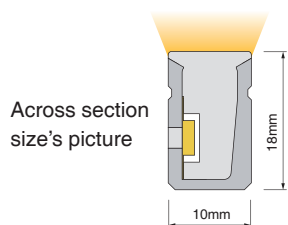
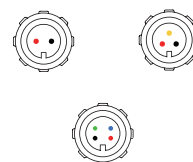
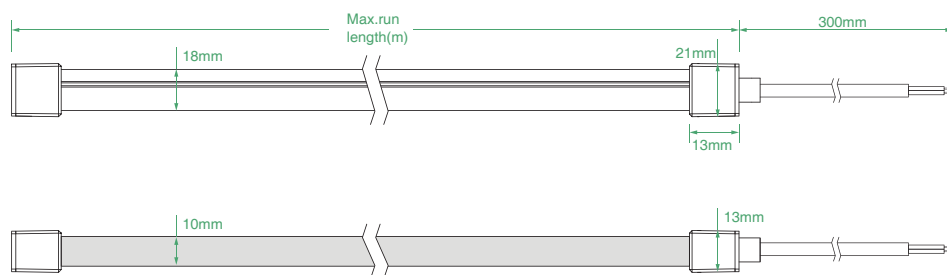
Model: HL-N1018V24-Cxx





Silicone Ledline Flex Side1018 IP67, DC24V, has bending direction vertically and Front / Side / Bottom Cable Entry. with radius of 100mm and across section size: 10mm*18mm (W*H). It is IP67 protection, never yellow, UV resistant, saltwater resistant and high temperature resistant via opal silicone coating. Uniform luminance and dot free will bring the most excellent performance for indoor & outdoor application. The product has constant voltage and constant current version. Constant current version can connect 25 meters in series with one power supply and don't have voltage drop, and can save the installation cost better. Unique end cap design, can install quickly and easily to meet the different length's request, No welding and dealing with waterproof. 5 years warranty.

Dimension structure



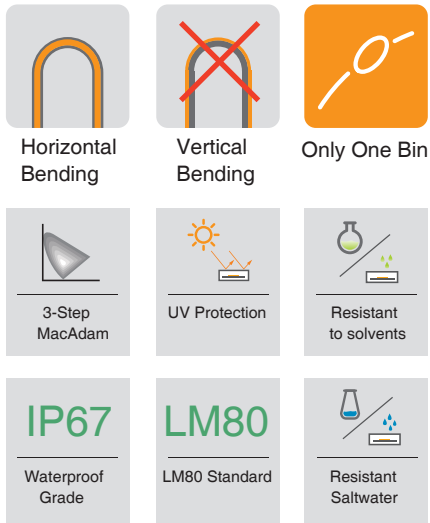
Electrical Parameter

Voltage	DC24V
LED pin temperature	Max. 65 °C
Working temperature	-25°C ~ 60 °C
Ambient temperature	Min. -25°C, Max (Table below)
CRI	Ra80/Ra90 Optional

Specification

Power	5w/m	10w/m	15w/m
Efficacy @ 4000K	35.7lm/W	35.6lm/W	32.3lm/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 vary up to 10%.

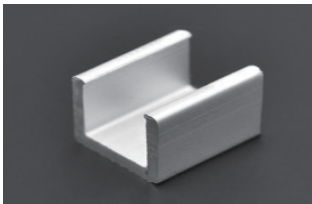


- TW: Tunable white, CRI80
- Max series length refers to single side feed
- The above color temperature is the finished-product color temperature.
- The given data are typical values due to the tolerance of the production and electrical components, output value and electrical power can vary up to 10%
- 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	141.4	28.3	5	CC/CV
			10	276.4	27.6	5	
			15	375.9	25.1	5	
● 2400±100	50	>90	5	138.7	27.7	5	CC/CV
			10	273.3	27.3	5	
			15	371.5	24.8	5	
● 2700±100	50	>90	5	160.4	32.1	5	CC/CV
			10	312.6	31.3	5	
			15	421.9	28.1	5	
● 3000±100	50	>90	5	163.4	32.7	5	CC/CV
			10	328.4	32.8	5	
			15	441.3	29.4	5	
● 3500 ⁺²⁰⁰ ₋₁₀₀	50	>90	5	170.3	34.1	5	CC/CV
			10	327	32.7	5	
			15	452.6	30.2	5	
● 4000 ⁺³⁰⁰ ₋₂₀₀	50	>90	5	178.4	35.7	5	CC/CV
			10	356	35.6	5	
			15	484.1	32.3	5	
● 5000 ⁺³⁰⁰ ₋₂₀₀	50	>90	5	180.3	36.1	5	CC/CV
			10	346	34.6	5	
			15	483.9	32.3	5	
● 6000 ⁺³⁰⁰ ₋₁₀₀	50	>90	5	177.2	35.4	5	CC/CV
			10	353.9	35.4	5	
			15	468.5	31.2	5	
● TW	50	>90	2.5	77.2	30.9	5	CV
			2.5	83	33.2	5	
			5	160.8	32.2	5	
● TW	50	>90	5	163.2	32.6	5	CV
			5	173.5	34.7	5	
			10	337	33.7	5	
● TW	50	>90	7.5	219	29.2	5	CV

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Mounting Way



Aluminium clip
20x13x17.7mm(L x W x H)

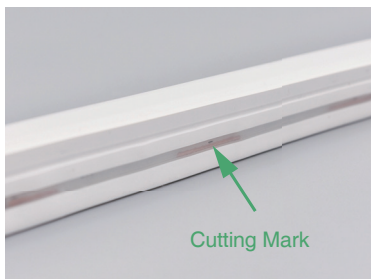


Aluminium Profile
1000x13x17.7mm(L x W x H)

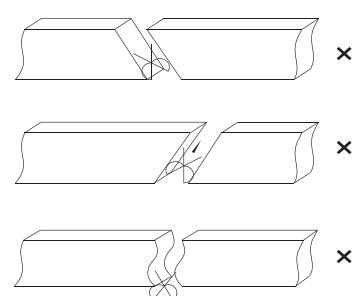
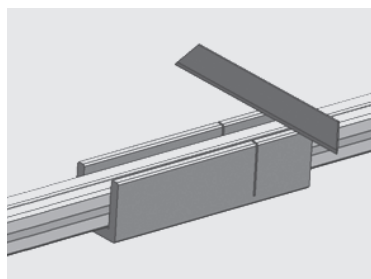


Flexible profile
1000x10.9x13.3mm(L x W x H)

End Cap's Fast Installation Process

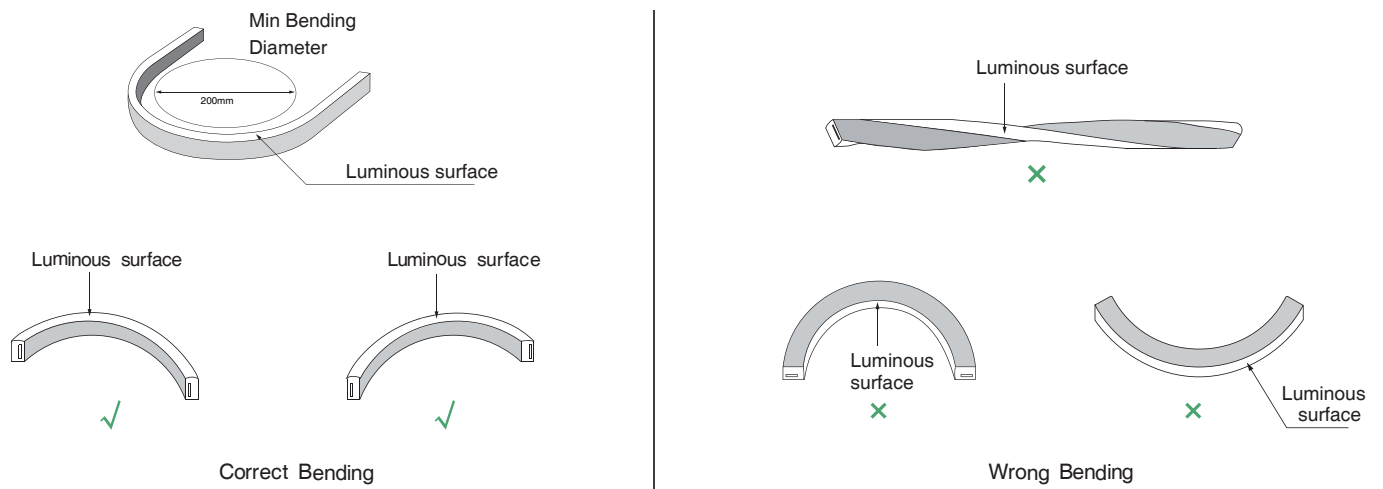


Remark: The bottom of the LED strip has transparent windows, the black marker is the cutting position. Use a cutting jig, vertical cutting precisely in the exact cutting position of LED strip.

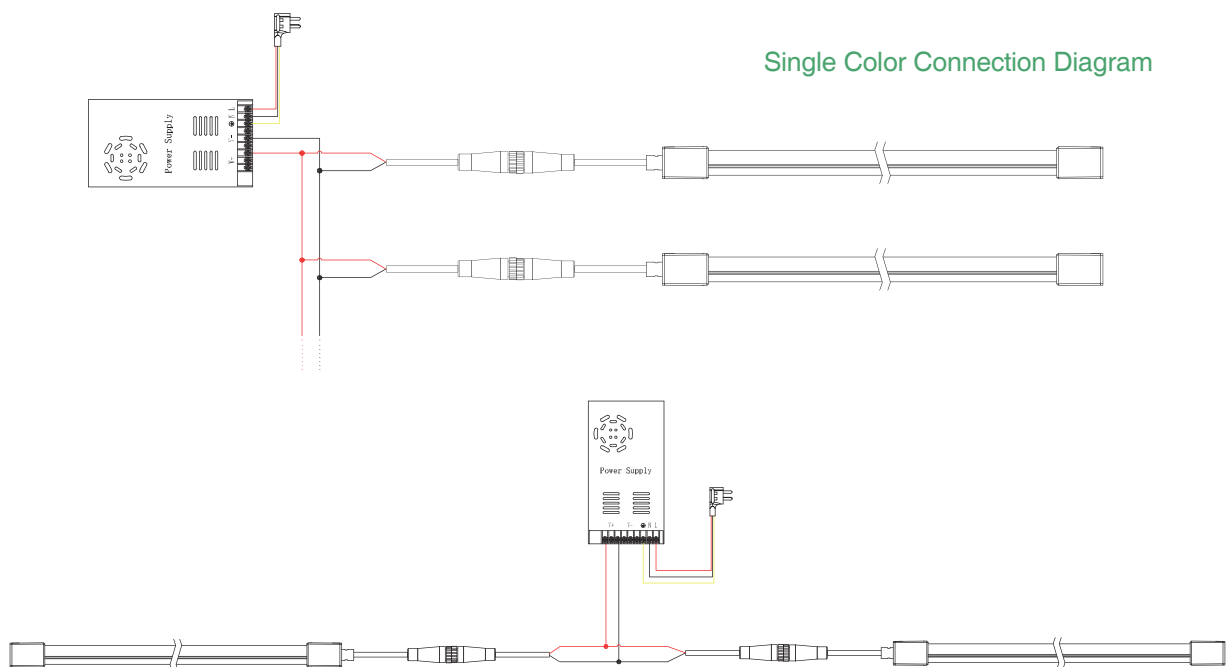


Please don't be free to cut and cut into an oblique angle or cambered section.

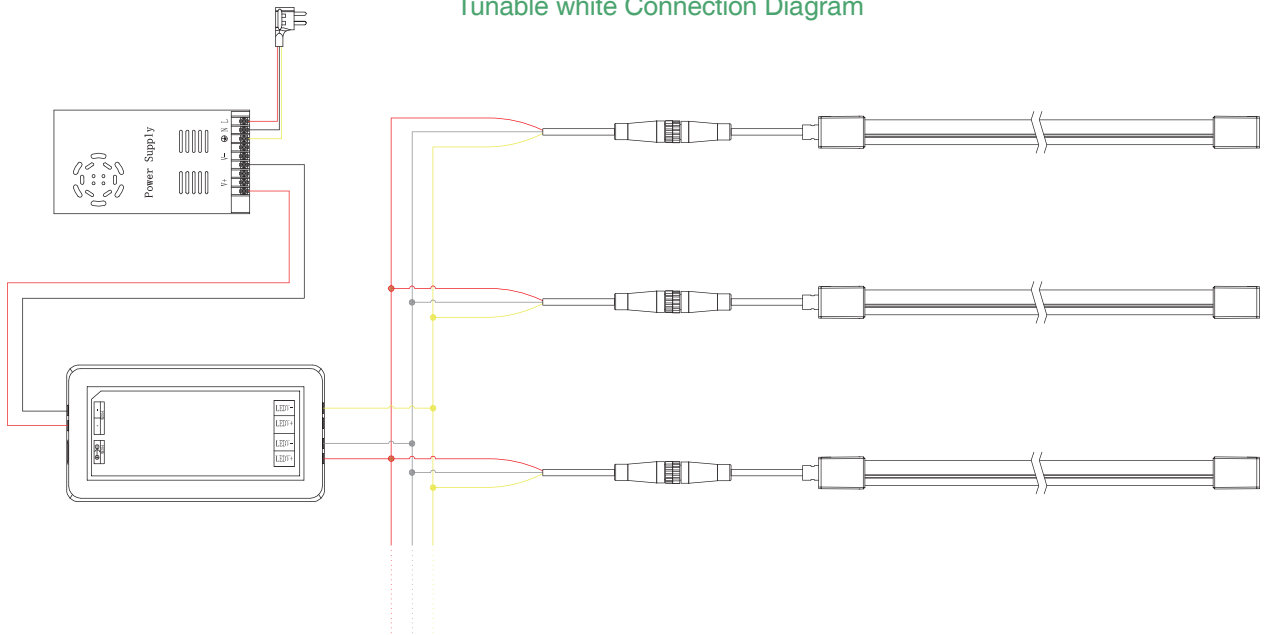
Bending Diagram



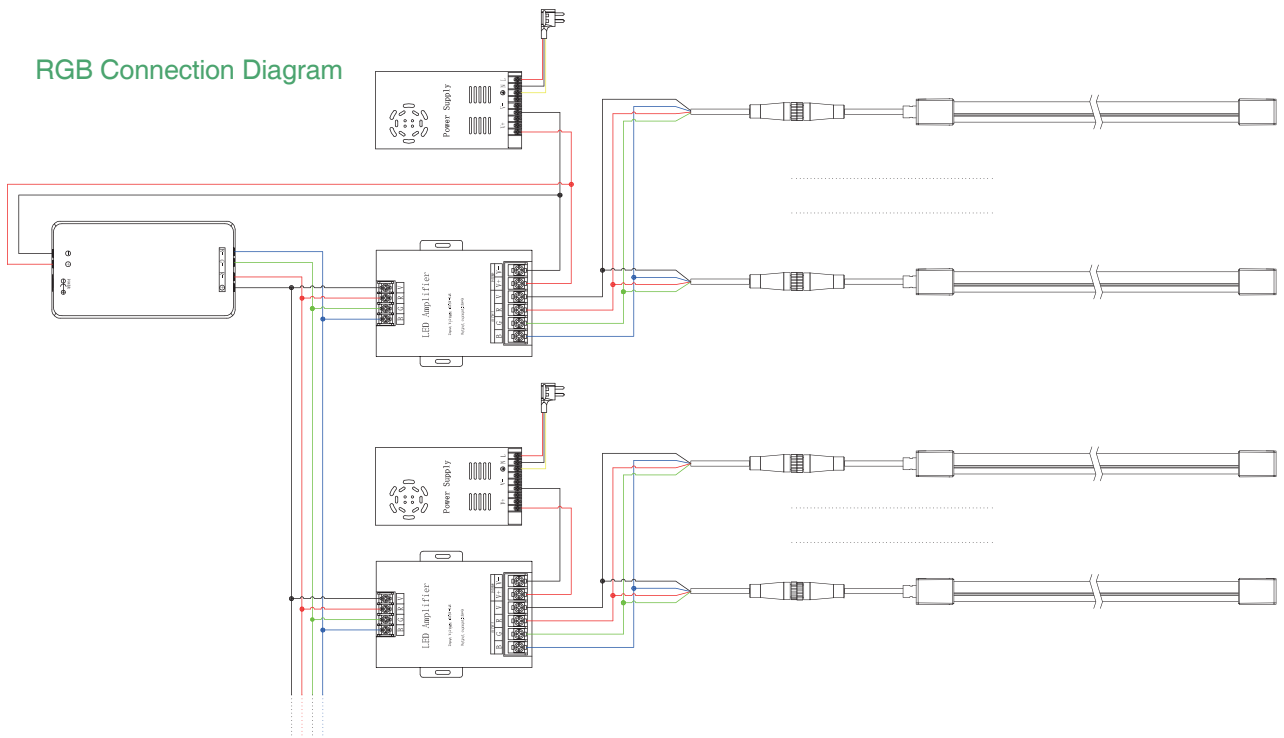
Wiring diagram



Tunable white Connection Diagram



RGB Connection Diagram



H E L I A N

**Specialized
LED strip
Manufacturer**

Shenzhen Helian Electronics Co.,Ltd



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