

HL-N1615V24-CCrgb

Top view

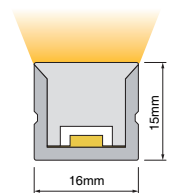
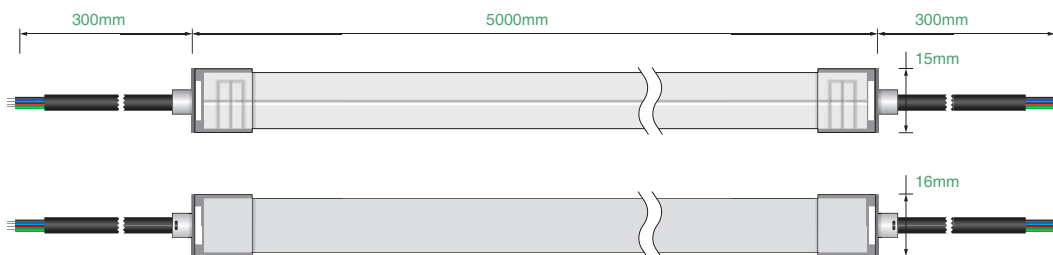
Constant Current RGB Led Neon light



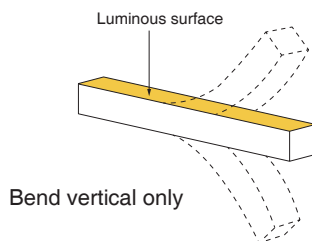
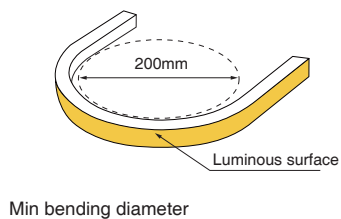
Product Feature

High light transmittance ,environmental silicone material ,integrated extrusion molding technology, Unique optical light distribution structure design, Uniform luminance and no shadow,IP67 protection level, saltwater resistant , acids & alkalis, corrosive gases ,fire and UV. Excellent toughness ,simple and stylish appearance ,delicate and unique . 5-year warranty .

Dimension structure



Across section size's picture

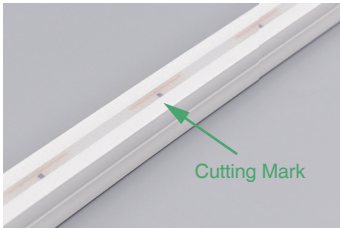


Parameter

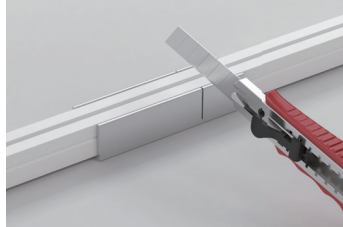
Voltage(V)	DC24		
power(W/M)	5	10	15
Lumen / m	167.8	267.8	323.5
IP Grade	IP67		
Working Temperature	-25℃ ~ 45℃		
Max.runlength(m)	5		
Unit Cut(MM)	62.5		



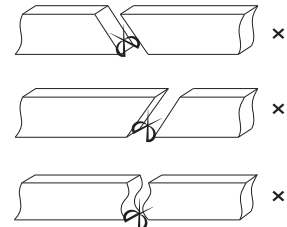
Cutting Mark



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.

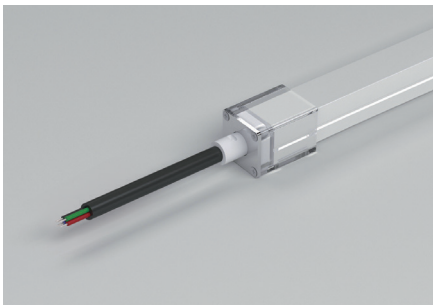


Please don't be feel free to cut and cut into an oblique angle or cambered section.

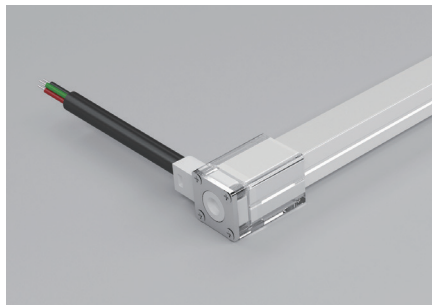
Various Connections

Use three kinds of entry cable, to meet the different installing request

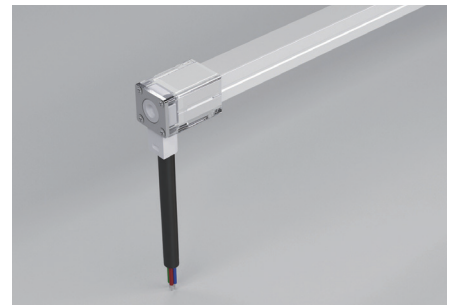
Combined end cap



Front Cable Entry

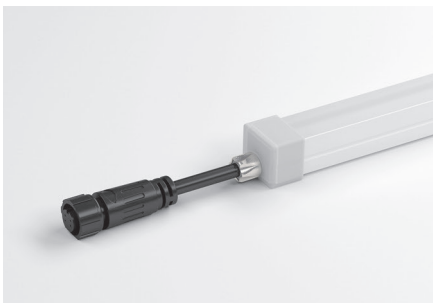


Side Cable Entry



Bottom Cable Entry

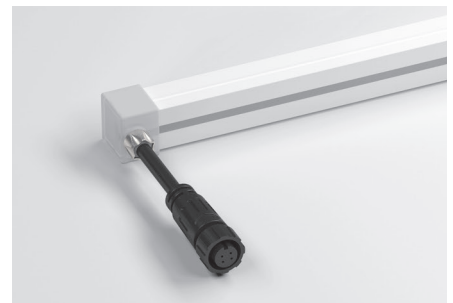
Silicone end cap



Front Cable Entry

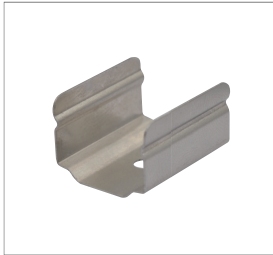


Side Cable Entry

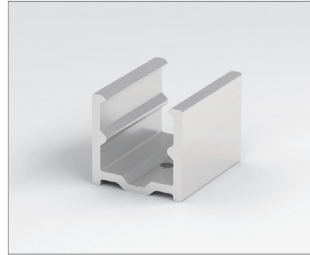


Bottom Cable Entry

Mounting Way



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



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



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



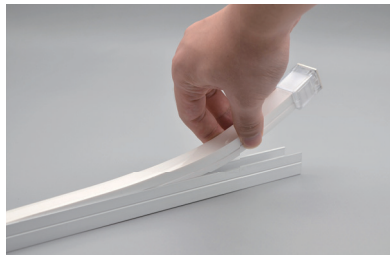
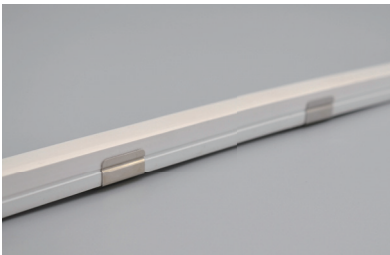
Suspension Installation



PC profile
Dimension: 19.5*19.8*1000mm

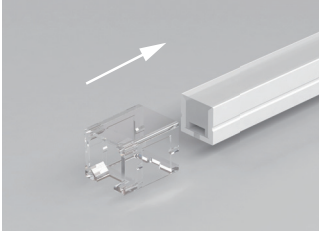


Flexible profile
Dimension: 17.5*16.6*1000mm



Installation procedure of combined End Cap

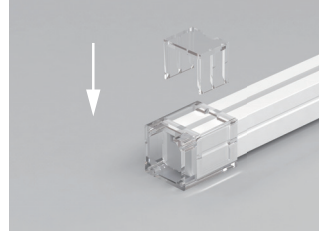
Installation of End cap with wire



Insert the transparent PC shell into the led strip, insert in to the limit.



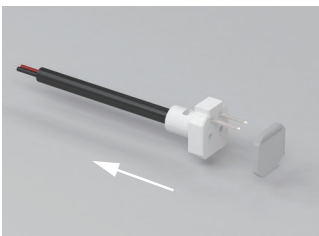
Its window is at the bottom of the led strips for all the front cable entry, side cable entry and bottom cable entry



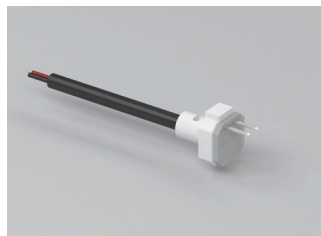
Insert the stopper into the PC shell



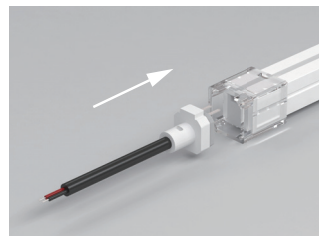
Effect diagram of the stopper assembly completed



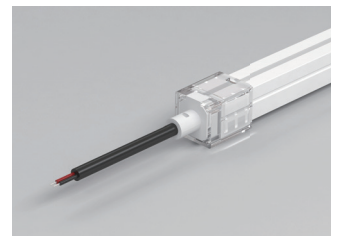
Put the waterproof washer into the plug



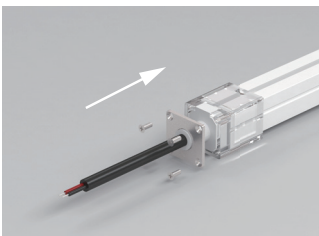
Effect diagram of the waterproof washer assembly completed



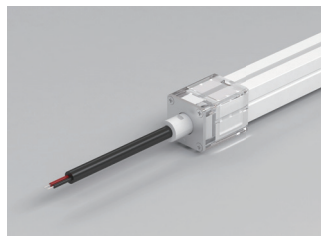
Insert the plug with the waterproof washer into the led strip, and the Pin insert between FPC and transparent PET.



Effect diagram of the plug finished assembly assembly completed



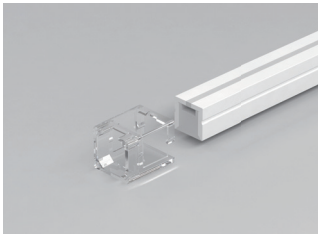
Put the waterproof washer into the plug



Effect diagram of the waterproof washer assembly completed

Installation procedure of combined plug

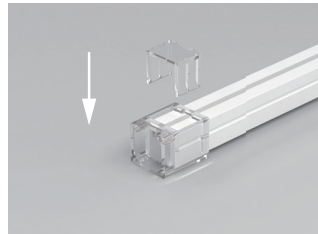
Closed End Cap Installation



Insert the transparent PC shell into the led strip, insert in to the limit.



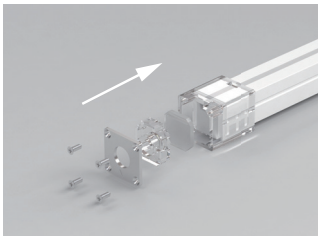
Its window is at the bottom of the led strips for all the front cable entry, side cable entry and bottom cable entry



Insert the stopper into the PC shell



Effect diagram of the stopper assembly completed

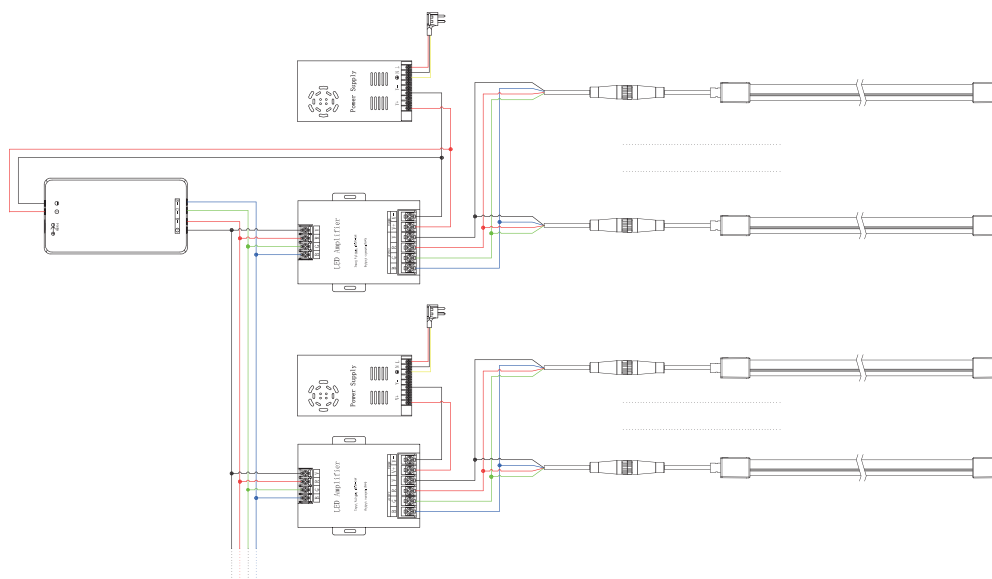


End cap's installation diagram



Effect diagram of the metal plate assembly completed

RGB Connection 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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