

# 360° Luminous silicone neon

Model:HL-NR30V24-Cxx

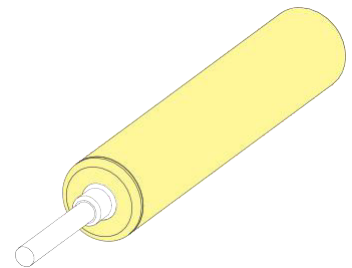
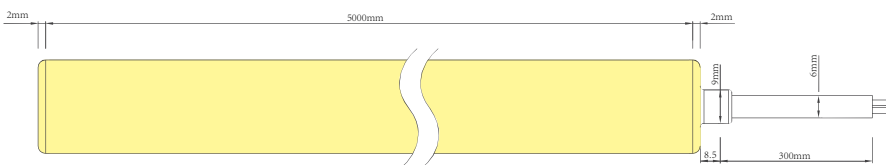
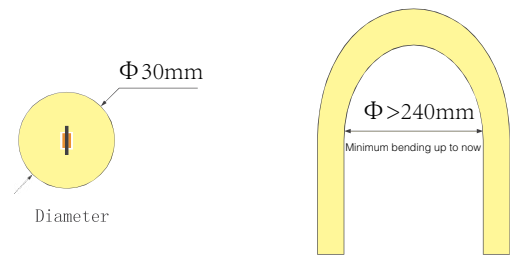




## Features:

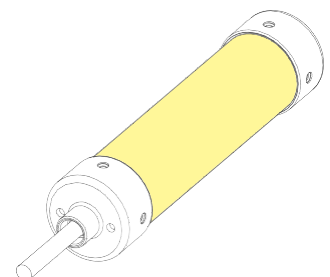
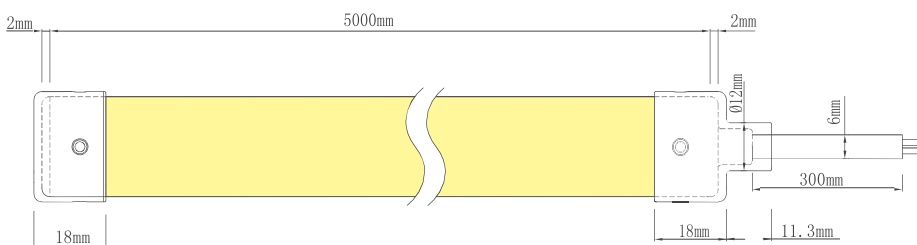
- © Compared with traditional neon lights, it has good flexibility, simple and fashionable appearance, and is exquisite and unique.
- © Unique optical structure design, 360° luminous uniformity without shadow
- © High light transmittance, environmentally friendly silicone material, silicone sleeve extrusion molding process, IP65 protection level;
- © Salt solution resistance, acid and alkali corrosion resistance, flame retardant resistance, UV resistance
- © Working Temperature: -25~60°C / 0°C~60°C;
- © 5 years warranty.

## Standard Product size



A way to: The top straight out

## Lifting Product Size :



A way to: The top straight out

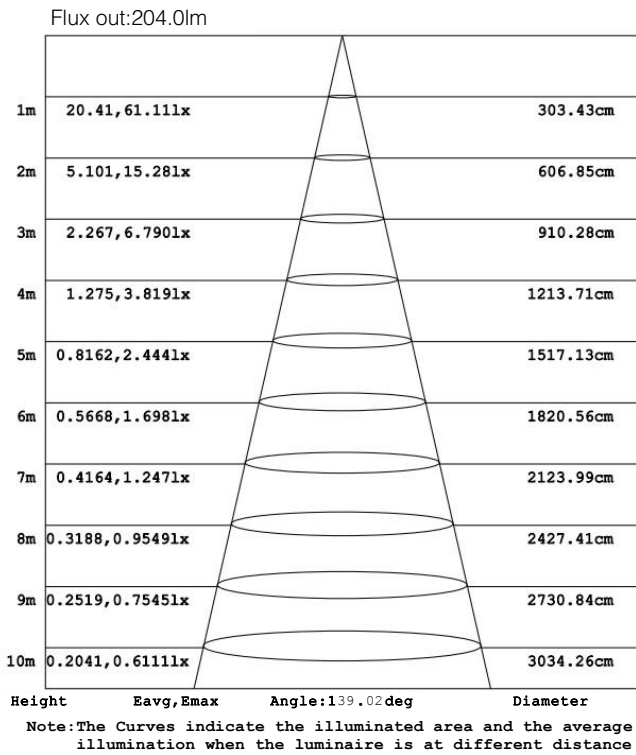
### Optical parameters (5W)

| Power (W)                      | CCT (K)    | Lumen (LM/M) | Efficacy (LM/w) | CRI | Bare board light strip cut length (mm) | Max.runlength (m) | CC |
|--------------------------------|------------|--------------|-----------------|-----|----------------------------------------|-------------------|----|
| Single color temperature<br>5W | 2400±100   | 263          | 52.6            | 90  | 50                                     | 5M                | /  |
|                                | 2700±100   | 270          | 54              |     |                                        |                   |    |
|                                | 3000±200   | 276          | 55.2            |     |                                        |                   |    |
|                                | 3500±300   | 303          | 60.6            |     |                                        |                   |    |
|                                | 4000±300   | 291          | 58.2            |     |                                        |                   |    |
|                                | 5000±300   | 302          | 60.4            |     |                                        |                   |    |
|                                | 6000±100   | 293          | 58.6            |     |                                        |                   |    |
| Double color temperature<br>5W | 2700 (WW)  | 124          | 24.8            | 90  | 50                                     | 5M                | /  |
|                                | 5000 (W)   | 127          | 25.4            |     |                                        |                   |    |
|                                | 3500(WW+W) | 250          | 50              |     |                                        |                   |    |

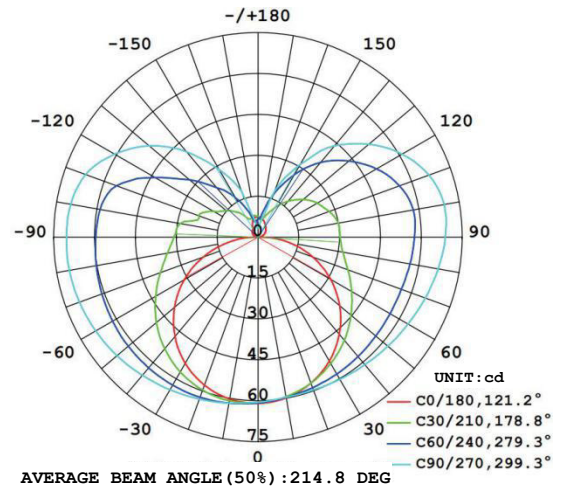
### Optical parameters (10W)

| Power (W)                       | CCT (K)    | Lumen (LM/M) | Efficacy (LM/w) | CRI | Bare board light strip cut length (mm) | Max.runlength (m) | CC |
|---------------------------------|------------|--------------|-----------------|-----|----------------------------------------|-------------------|----|
| Single color temperature<br>10W | 2400±100   | 491          | 49.1            | 90  | 50                                     | 5M                | /  |
|                                 | 2700±100   | 486          | 48.6            |     |                                        |                   |    |
|                                 | 3000±200   | 460          | 46              |     |                                        |                   |    |
|                                 | 3500±300   | 567          | 56.7            |     |                                        |                   |    |
|                                 | 4000±300   | 528          | 52.8            |     |                                        |                   |    |
|                                 | 5000±300   | 564          | 56.4            |     |                                        |                   |    |
|                                 | 6000±100   | 545          | 54.5            |     |                                        |                   |    |
| Double color temperature<br>10W | 2700 (WW)  | 258          | 25.8            | 90  | 50                                     | 5M                | /  |
|                                 | 5000 (W)   | 262          | 26.2            |     |                                        |                   |    |
|                                 | 3500(WW+W) | 517          | 51.7            |     |                                        |                   |    |

## Product light distribution curve



Effective average luminance



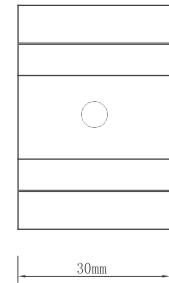
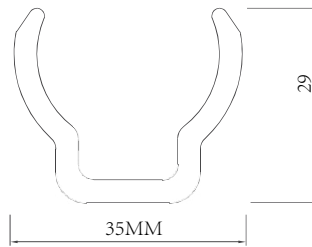
Distribution curve flux

Note: The above data is based on the test data of a single color 3000K color temperature.

## Product Accessories information :



Transparent card buckle PC L20\*W35\*H29MM



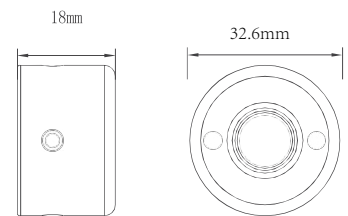
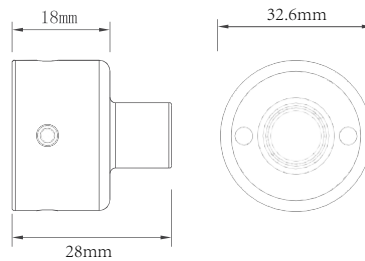
Lifting accessories



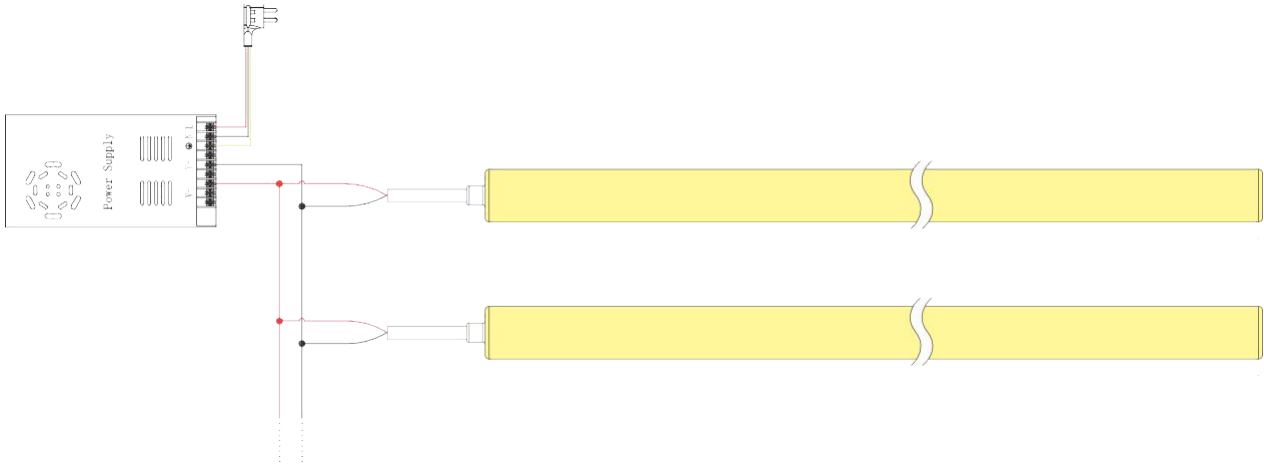
Plug head end



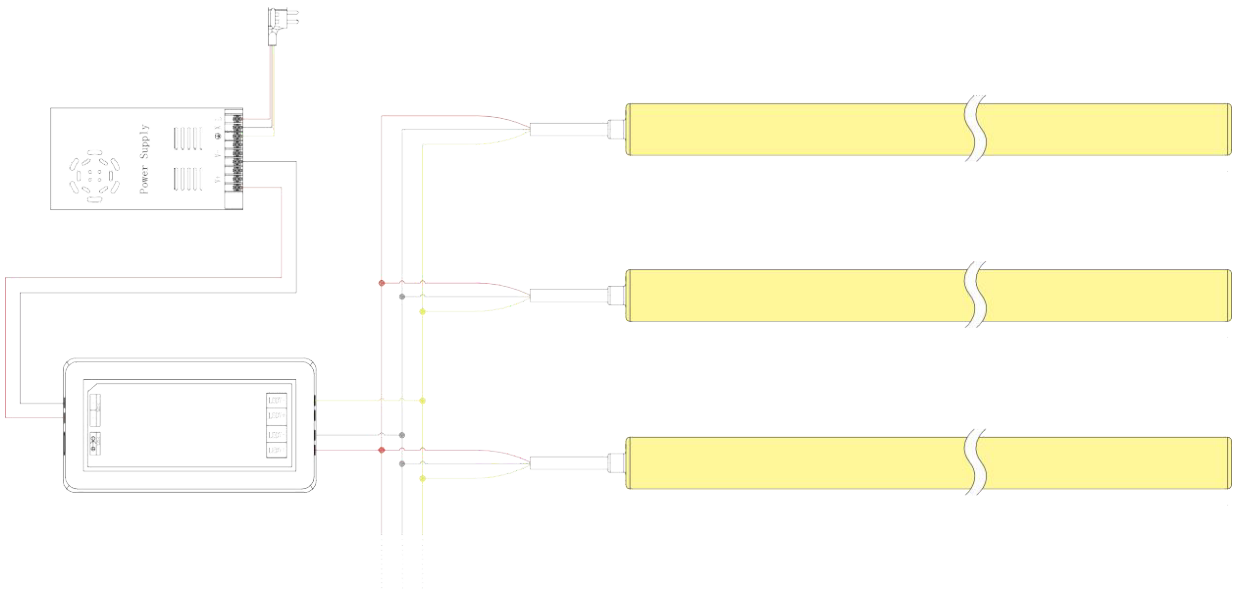
Plug the end



## Color wiring diagram

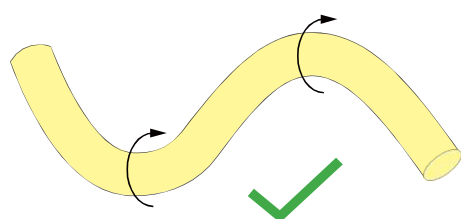


## Dual color temperature wiring diagram

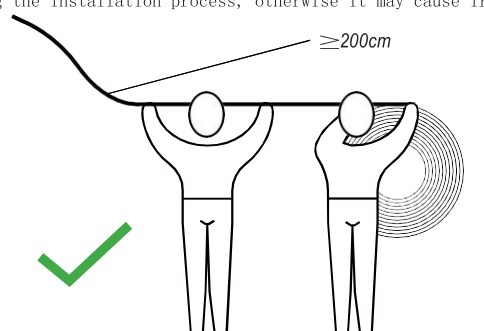


## Precautions

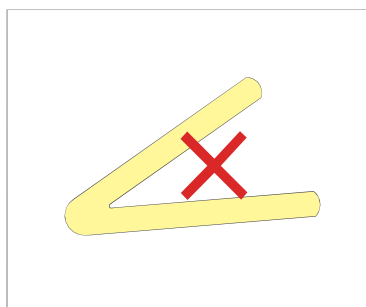
- ※ Unused products and unused products after unpacking should be sealed with packaging bags to avoid prolonged exposure.
- ※ Please use DC24V isolated constant voltage switching power supply with ripple voltage less than 5%. Using other types of power supplies may damage the product or cause other safety risks.
- ※ In actual applications, the power supply should reserve a margin of 20% (it is recommended to use only 80% of the power) to ensure the stability of the power supply.
- ※ It is recommended that the power wiring connection be made by professionals, and it is strictly forbidden to connect the power supply with power to prevent electric shock.
- ※ Pay attention to the positive and negative poles of the power cord, and do not connect it wrongly; whether the voltage of the power supply and the product are the same, so as to avoid damage to the product.
- ※ Note that when using multiple power supplies, avoid the situation where the positive poles of the power supplies are connected in parallel, otherwise the power system will be unstable, and long-term operation will cause damage.
- ※ If the actual application length exceeds the specified use length, it will cause the lamp strip to overload and heat, and the brightness is uneven.
- ※ Please avoid scratching, twisting and irregular bending of the product during the installation process, otherwise it may cause irreparable damage to the product.



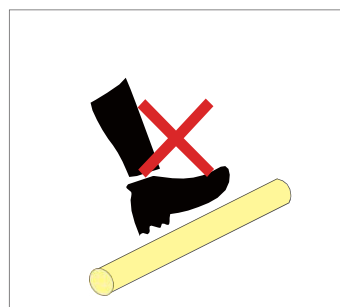
Bending diameter >240mm



Please install it by two persons >2米



No small angle bends



no stepping

Tests have shown that nail and benzene substances will have a yellowing effect on silica gel; in the new indoor decoration environment, epoxy floor paint, wall paint, wallpaper adhesive, various decoration materials or new furniture may release For nail and benzene substances, it is recommended to remove formaldehyde and benzene in a newly decorated indoor environment or to ventilate for a period of time before installing the light bar to avoid yellowing of the lamp body silica gel.

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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