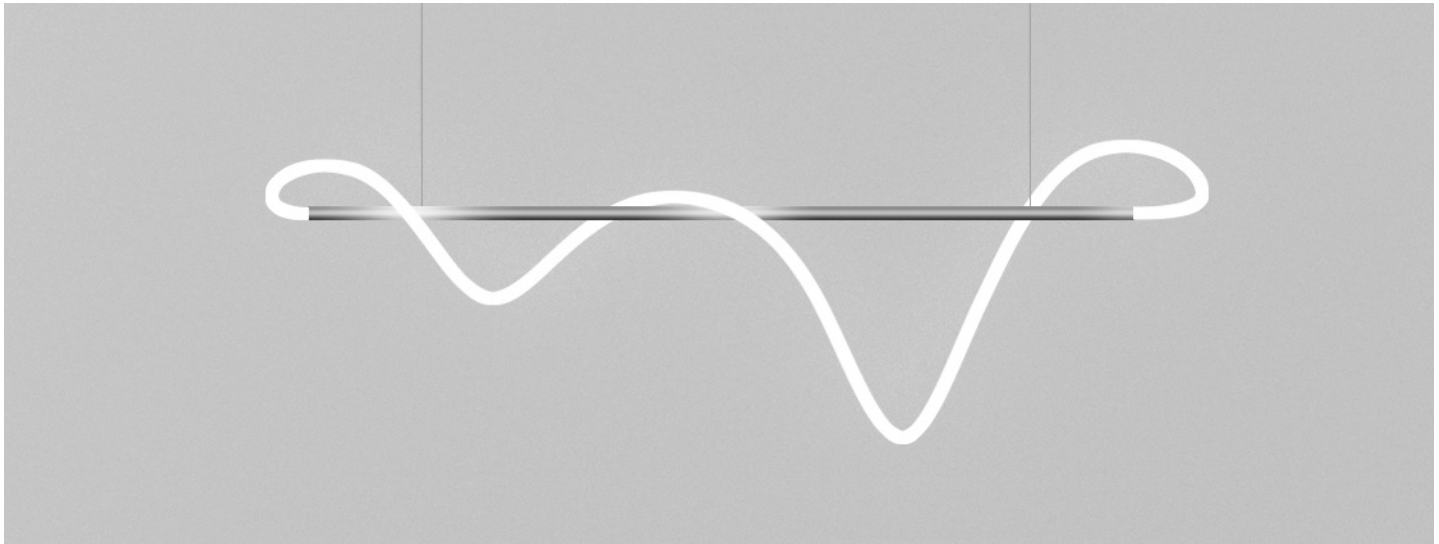


## 360° LED Neon Flex - Hoisting of Metal Pipes-Single Color



The 360° glowing LED neon lights present simultaneous aesthetics and flexibility, enabling the creation of an unparalleled and astonishingly eye-catching appearance. Crafted with highly durable, skin-friendly silicone gel materials, the dimmable neon light series offers a wide range of light color options, including static white, RGB, tunable, and static colors, delivered uniformly and seamlessly. Freely bending and twisting the neon lights unlocks the versatility of aesthetic shapes for superior lighting and decorations. Compatible accessories are available to complete the effortless installation of the neon light on walls and ceilings.

### Features

- 360° glowing of uniform and seamless light.
- Highly flexible LED neon lights; freely bending and twisting for artistic lighting decorations.
- Made with durable silicone materials; flame, saltwater, and solvent resistant.
- Hoisting of Metal Pipes maximum length 16.4'.
- IP54 rating is ideal for dry location applications.
- Dimmable with PWM, forward phase, triac, 0-10V, MLV, and ELV.
- 36,000-hour lifespan with 5 years limited warranty.
- UL listed.



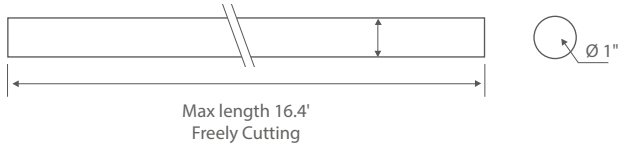
### Specification

|                          |  |        |        |
|--------------------------|--|--------|--------|
| <b>Input Voltage</b>     | 12VDC                                      |        |        |
| <b>Dimmable</b>          | PWM, Forward phase, Triac, 0-10V, MLV, ELV |        |        |
| <b>Color Temp. (CCT)</b> | 2700K                                      | 3000K  | 4000K  |
| <b>Brightness</b>        | 900lm                                      | 975lm  | 1050lm |
| <b>Light Efficacy</b>    | 60lm/w                                     | 65lm/w | 70lm/w |
| <b>Power Consumption</b> | 3W/ft                                      |        |        |

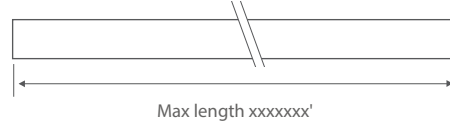
|                              |                     |
|------------------------------|---------------------|
| <b>Maximum Length</b>        | 16.4'               |
| <b>LED Chip</b>              | 2835                |
| <b>Operating Temperature</b> | -13°F~131°F         |
| <b>Lumen Maintenance</b>     | 36,000 hrs          |
| <b>CRI</b>                   | 90+                 |
| <b>IP Rating</b>             | IP54 (Dry location) |

### Dimension

Neon Light



Metal Pipe



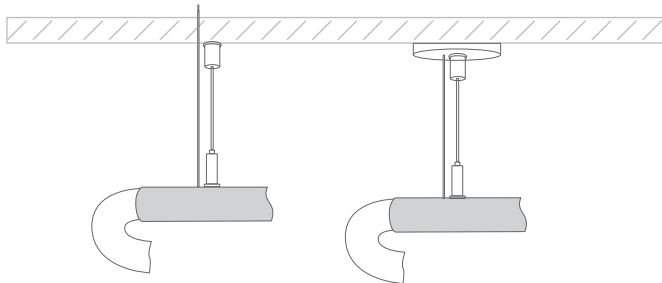
### Order Information

| Series      | Color Temperature                   | Voltage | IP Rating | Mounting (Power Feed Side)                           | Mounting (Non-power Feed Side)                       | Metal Pipe Length (ft) | Metal Pipe Length (inch) | Length (ft)  | Length (inch)  | Power Supplies  |
|-------------|-------------------------------------|---------|-----------|--|--|------------------------|--------------------------|--|--|---|
| GL-360N-HMP |                                     | 12V     | IP54      |  |  |                        |                          |  |  |   |
|             | 27K-2700K<br>30K-3000K<br>40K-4000K |         |           | S-Suspended Mount<br>SC1-Suspended Mount with Canopy | S-Suspended Mount<br>SC1-Suspended Mount with Canopy |                        |                          | 1-1'<br>2-2'<br>3-3'<br>4-4'<br>5-5'<br>6-6'<br>7-7'<br>8-8'<br>9-9'<br>10-10'<br>11-11'<br>12-12'<br>13-13'<br>14-14'<br>15-15'<br>16-16' | 0-0"<br>1-1"<br>2-2"<br>3-3"<br>4-4"<br>5-5"<br>6-6"<br>7-7"<br>8-8"<br>9-9"<br>10-10"<br>11-11" | ND-Non-Dimmable<br>TD-Triac Dimming<br>ED-ELV Dimming<br>OD-0-10V Dimming |

Max length 16.4'

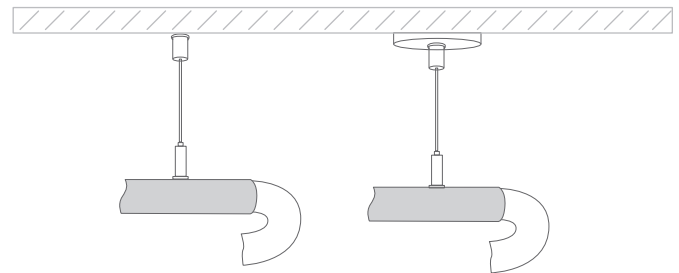
### Installation Options

Mounting (Power Feed Side)



S-Suspended Mount

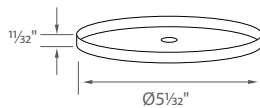
SC1-Suspended Mount with Canopy



S-Suspended Mount

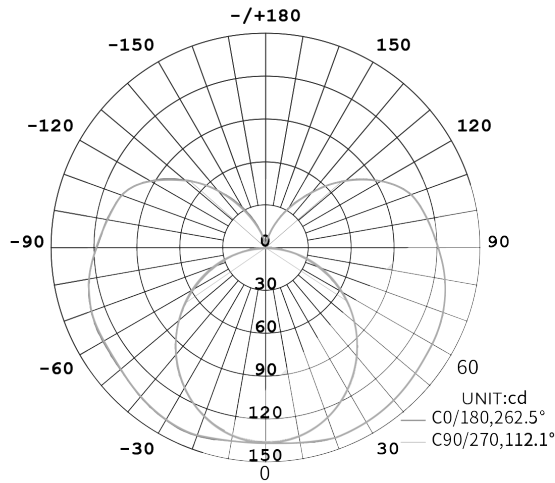
SC1-Suspended Mount with Canopy

### Accessories



Canopy

## Light Distribution



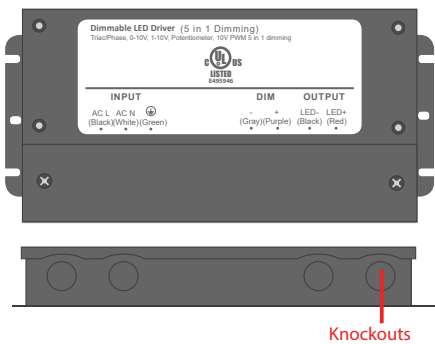
AVERAGE BEAM ANGLE(50%):187.3 DEG

**Light distribution**

## Recommended Transformer (Sold Separately)

### LED Dimmable Transformer - 5 in 1 dimming

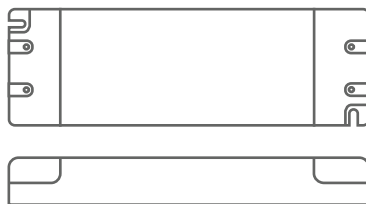
G Series



| Model No.  | Output Voltage | Wattage | Dimensions (L x W x H)  | Certificates     |
|------------|----------------|---------|---|------------------|
| G-100W-12V | 12V            | 100W    | 8 <sup>2</sup> / <sub>32</sub> "x3 <sup>3</sup> / <sub>4</sub> "x1 <sup>2</sup> / <sub>32</sub> " | FCC, UL, Class 2 |

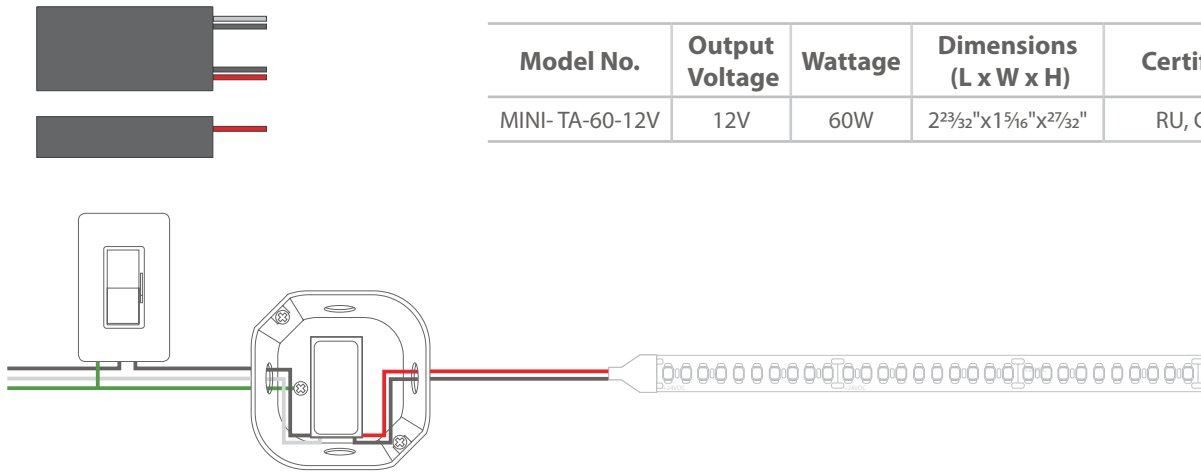
### LED Dimmable Transformer - Triac

P Series



| Model No. | Output Voltage | Wattage | Dimensions (L x W x H)   | Certificates     |
|-----------|----------------|---------|--|------------------|
| P-50W-12V | 12V            | 50W     | 7 <sup>1</sup> / <sub>32</sub> "x2 <sup>1</sup> / <sub>32</sub> "x1 <sup>5</sup> / <sub>16</sub> " | FCC, UL, Class 2 |

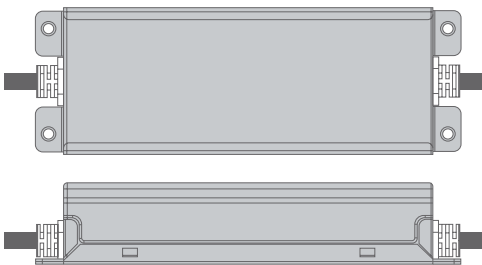
## LED Mini Dimmable Transformer - ELV



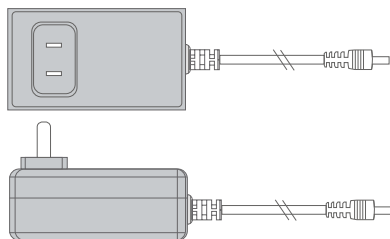
Mini Transformer Wiring Diagram (In Junction Box)

\*This diagram is for references only. Please see LED Mini Dimmable Transformer Specification for a more accurate diagram.

## LED Non-Dimmable Transformer



| Model No.    | Output Voltage | Wattage | Dimensions (L x W x H)   | Certificates    |
|--------------|----------------|---------|--|-----------------|
| APV-8W-12V   | 12V            | 8W      | 2 <sup>5</sup> / <sub>16</sub> "x1 <sup>7</sup> / <sub>32</sub> "x2 <sup>9</sup> / <sub>32</sub> "   | CE, RU, Class 2 |
| APV-35W-12V  | 12V            | 35W     | 3 <sup>5</sup> / <sub>16</sub> "x2 <sup>7</sup> / <sub>32</sub> "x1 <sup>7</sup> / <sub>32</sub> "   | CE, RU, Class 2 |
| FP-60W-12V   | 12V            | 60W     | 6 <sup>19</sup> / <sub>32</sub> "x1 <sup>7</sup> / <sub>32</sub> "x1 <sup>13</sup> / <sub>16</sub> " | CE, RU, Class 2 |
| XLG-100W-12V | 12V            | 100W    | 5 <sup>17</sup> / <sub>32</sub> "x2 <sup>1</sup> / <sub>2</sub> "x1 <sup>9</sup> / <sub>32</sub> "   | CE, RU          |
| XLG-150W-12V | 12V            | 150W    | 7 <sup>3</sup> / <sub>32</sub> "x2 <sup>1</sup> / <sub>2</sub> "x1 <sup>13</sup> / <sub>32</sub> "   | CE, RU          |



| Model No.   | Output Voltage | Wattage | Dimensions (L x W x H)  | Certificates |
|-------------|----------------|---------|---|--------------|
| DVE-12W-12V | 12V            | 12W     | 3 <sup>23</sup> / <sub>32</sub> "x1 <sup>23</sup> / <sub>32</sub> "x1 <sup>13</sup> / <sub>16</sub> " | UL, FCC, CE  |
| TPS-36W-12V | 12V            | 36W     | 3 <sup>23</sup> / <sub>32</sub> "x1 <sup>23</sup> / <sub>32</sub> "x1 <sup>13</sup> / <sub>16</sub> " | UL, FCC, CE  |
| TPZ-60W-12V | 12V            | 60W     | 3 <sup>23</sup> / <sub>32</sub> "x1 <sup>23</sup> / <sub>32</sub> "x1 <sup>13</sup> / <sub>16</sub> " | UL, FCC, CE  |
| TPZ-96W-12V | 12V            | 96W     | 7"x3 <sup>3</sup> / <sub>32</sub> "x1 <sup>13</sup> / <sub>16</sub> "                                 | UL, FCC, CE  |