

## 360° LED Neon Flex - Splicing-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.
- Splicing 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.



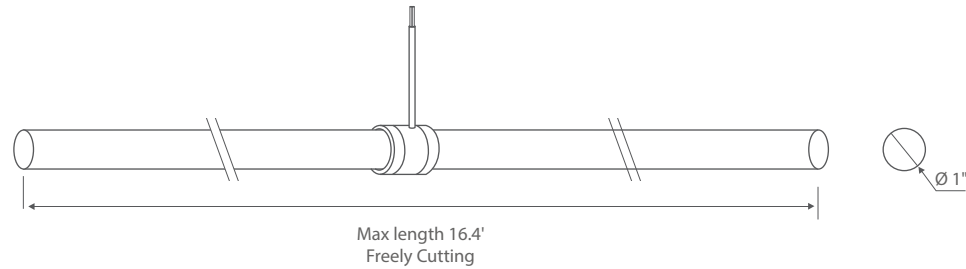
### Specification

<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)

GL LED US LIGHTING reserves the right to modify this specification without prior notices.

### Dimension



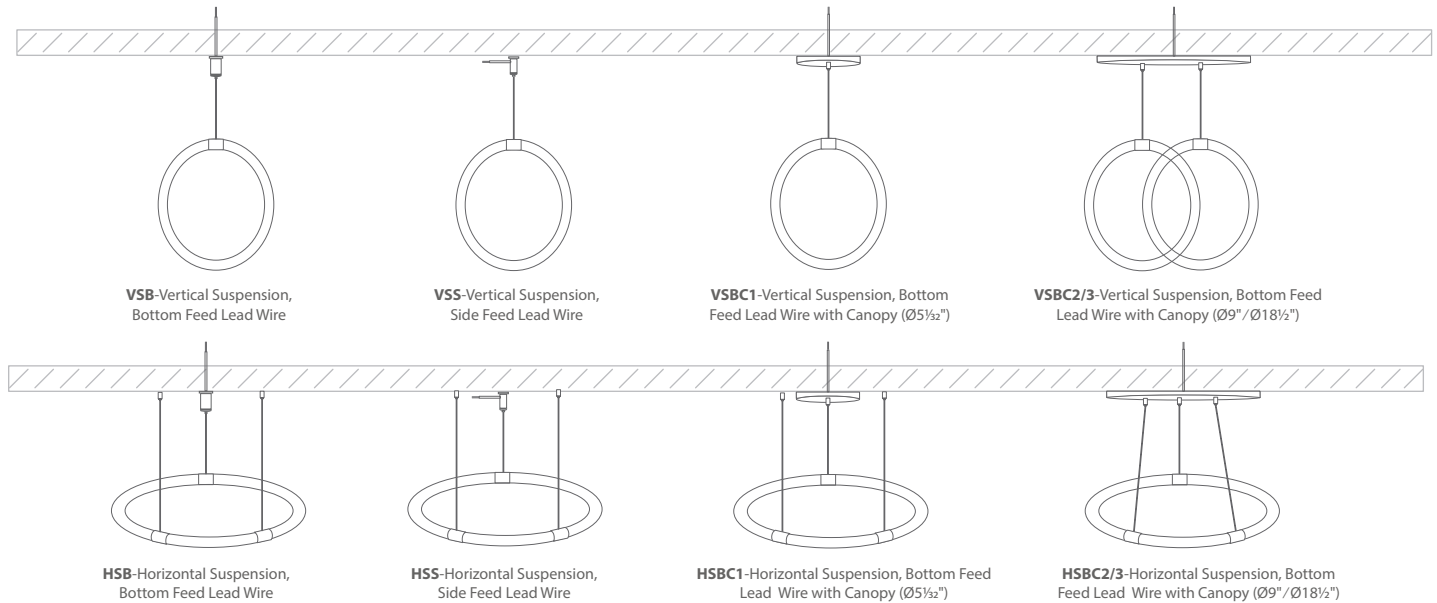
### Order Information

Series	Color Temperature	Voltage	IP Rating	Mounting	Length (ft)	Length (inch)	Power Supplies
GL - 360N-S	<ul style="list-style-type: none"> <li>27K-2700K</li> <li>30K-3000K</li> <li>40K-4000K</li> </ul>	12V	IP54	<ul style="list-style-type: none"> <li>VSB-Vertical Suspension, Bottom Feed Lead Wire</li> <li>VSS-Vertical Suspension, Side Feed Lead Wire</li> <li>VSBC1-Vertical Suspension, Bottom Feed Lead Wire with Canopy (Ø5½")</li> <li>VSBC2-Vertical Suspension, Bottom Feed Lead Wire with Canopy (Ø9")</li> <li>VSBC3-Vertical Suspension, Bottom Feed Lead Wire with Canopy (Ø18½")</li> <li>HSB-Horizontal Suspension, Bottom Feed Lead Wire</li> <li>HSS-Horizontal Suspension, Side Feed Lead Wire</li> <li>HSBC1-Horizontal Suspension, Bottom Feed Lead Wire with Canopy (Ø5½")</li> <li>HSBC2-Horizontal Suspension, Bottom Feed Lead Wire with Canopy (Ø9")</li> <li>HSBC3-Horizontal Suspension, Bottom Feed Lead Wire with Canopy (Ø18½")</li> </ul>	<ul style="list-style-type: none"> <li>1-1'</li> <li>2-2'</li> <li>3-3'</li> <li>4-4'</li> <li>5-5'</li> <li>6-6'</li> <li>7-7'</li> <li>8-8'</li> <li>9-9'</li> <li>10-10'</li> <li>11-11'</li> <li>12-12'</li> <li>13-13'</li> <li>14-14'</li> <li>15-15'</li> <li>16-16'</li> </ul>	<ul style="list-style-type: none"> <li>0-0"</li> <li>1-1"</li> <li>2-2"</li> <li>3-3"</li> <li>4-4"</li> <li>5-5"</li> <li>6-6"</li> <li>7-7"</li> <li>8-8"</li> <li>9-9"</li> <li>10-10"</li> <li>11-11"</li> </ul>	<ul style="list-style-type: none"> <li>ND-Non-Dimmable</li> <li>TD-Triac Dimming</li> <li>ED-ELV Dimming</li> <li>OD-0-10V Dimming</li> </ul>

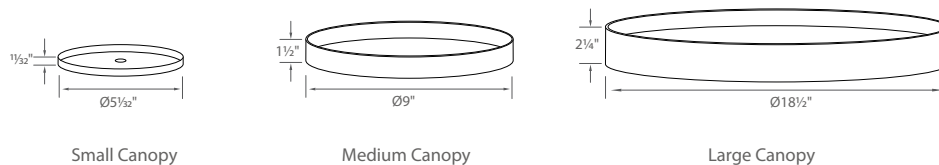
Max length 16.4'

### Installation Options

Mounting (Power feed)

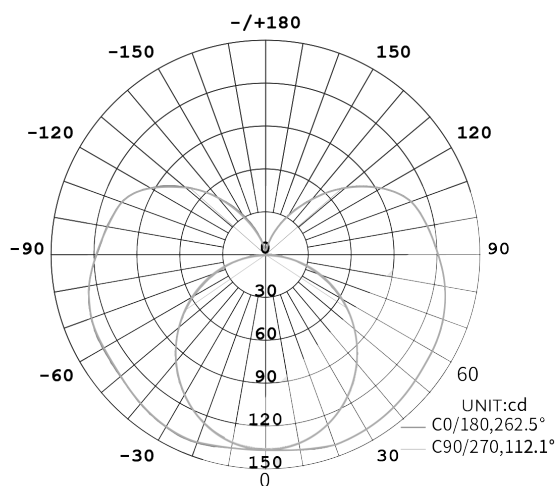


### Accessories



GL LED US LIGHTING reserves the right to modify this specification without prior notices.

## Light Distribution

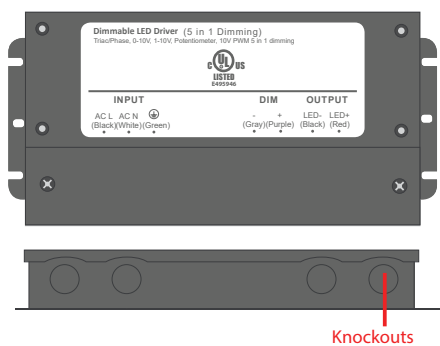


AVERAGE BEAM ANGLE(50%):187.3 DEG  
**Light distribution**

## Recommended Transformer (Sold Separately)

### LED Dimmable Transformer - 5 in 1 dimming

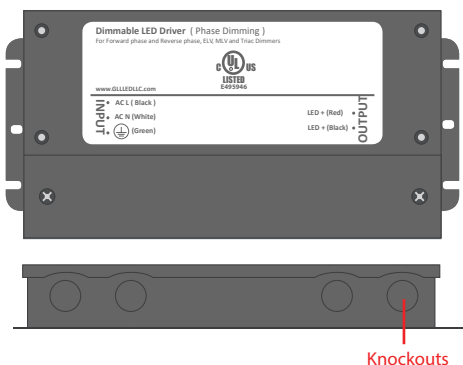
G Series



Model No.	Output Voltage	Wattage	Dimensions (L x W x H)	Certificates
G-100W-12V	12V	100W	8 <sup>21</sup> / <sub>32</sub> "x3 <sup>3</sup> / <sub>4</sub> "x1 <sup>23</sup> / <sub>32</sub> "	FCC, UL, Class 2

### LED Dimmable Transformer - Triac

F Series

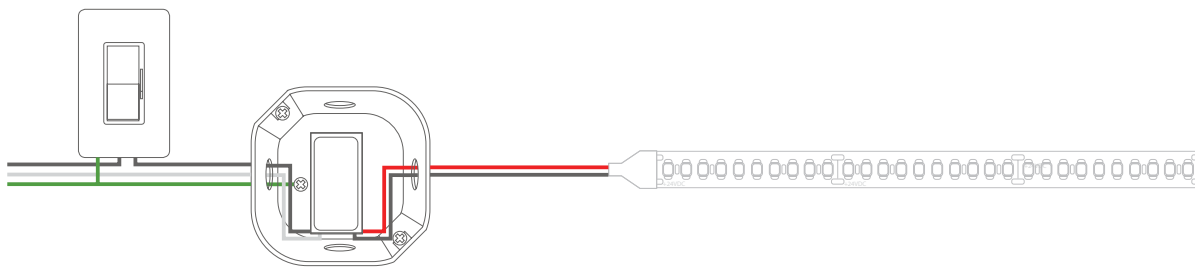


Model No.	Output Voltage	Wattage	Dimensions (L x W x H)	Certificates
F-100W-12V	12V	100W	8.66x3.72x1.57in	FCC, ETL

### LED Mini Dimmable Transformer - ELV



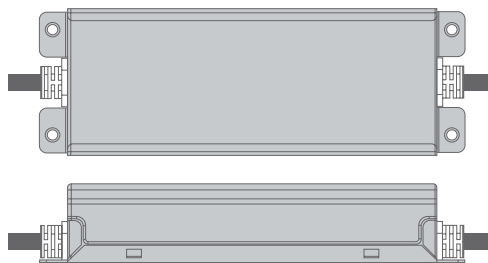
Model No.	Output Voltage	Wattage	Dimensions (L x W x H)	Certificates
MINI- TA-60-12V	12V	60W	2.70x1.29x0.84in	RU, Class 2



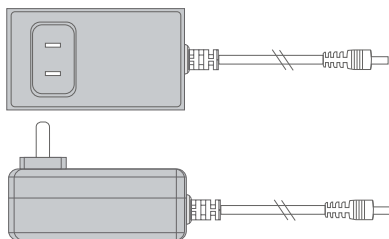
Mini Transformer Wiring Diagram (In Junction Box)

\*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	2.30x1.20x0.90in	CE, RU, Class 2
APV-35W-12V	12V	35W	3.30x2.20x1.20in	CE, RU, Class 2
FP-60W-12V	12V	60W	6.60x1.80x1.30in	CE, RU, Class 2
XLG-100W-12V	12V	100W	5.51x2.48x1.26in	CE, RU
XLG-150W-12V	12V	150W	7.09x2.48x1.40in	CE, RU



Model No.	Output Voltage	Wattage	Dimensions (L x W x H)	Certificates
DVE-12W-12V	12V	12W	3.70x1.70x1.80in	UL, FCC, CE
TPS-36W-12V	12V	36W	3.70x1.70x1.80in	UL, FCC, CE
TPZ-60W-12V	12V	60W	3.70x1.70x1.80in	UL, FCC, CE
TPZ-96W-12V	12V	96W	7.00x3.10x1.80in	UL, FCC, CE