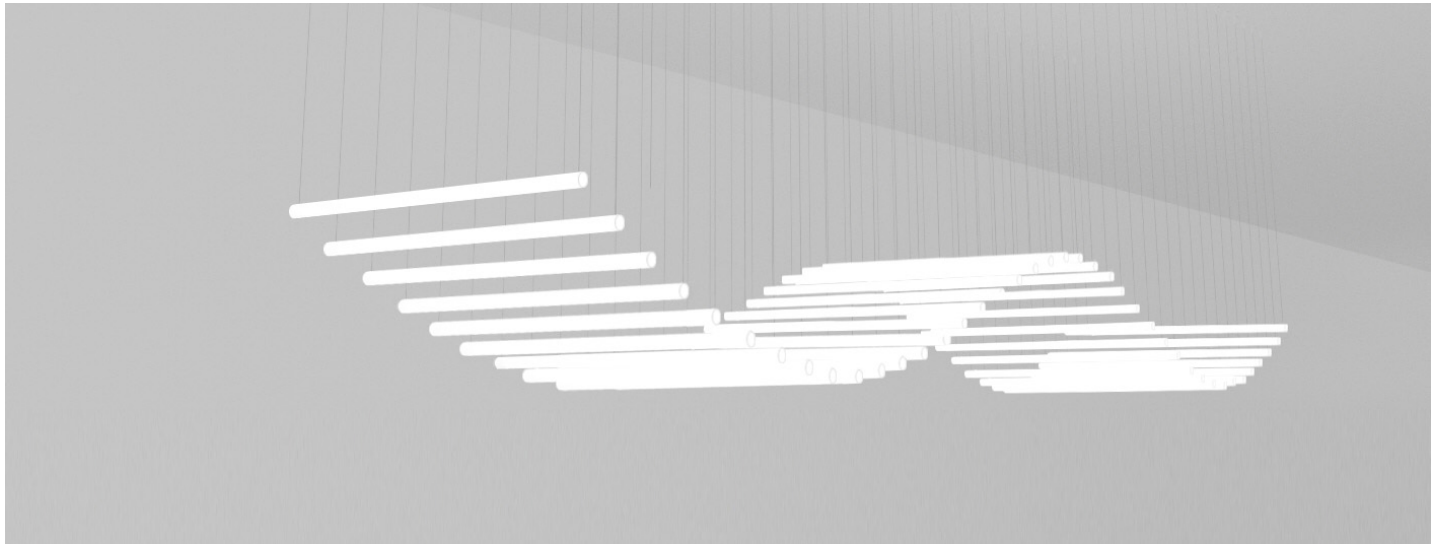


## 360° LED Neon Flex - Horizontal Ceiling-Single Color



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.
- Horizontal ceiling 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.

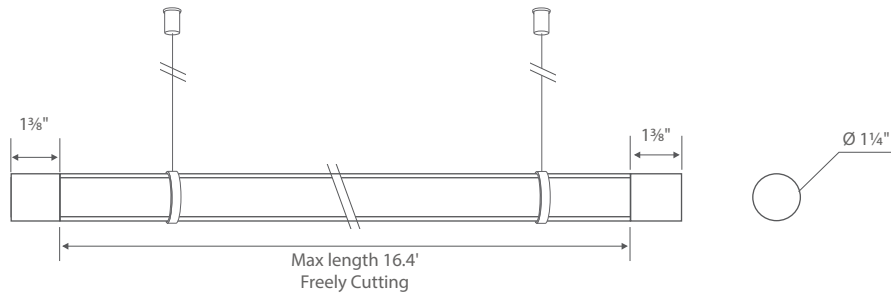


### Specification

<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	65lm	70lm
<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



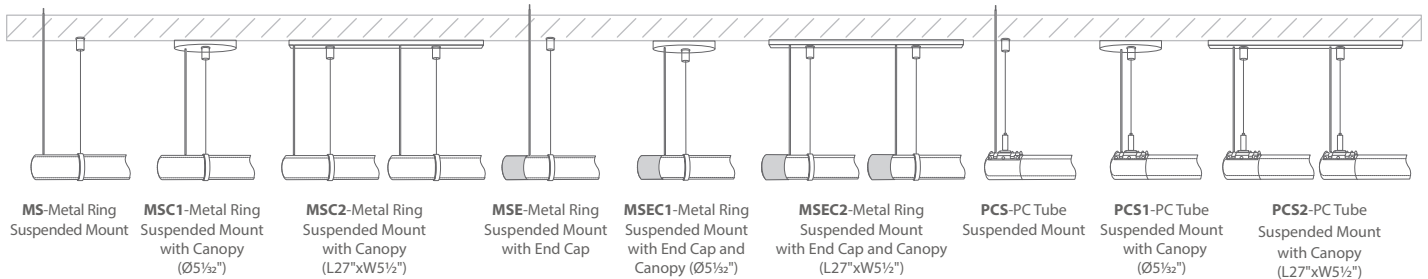
### Order Information

Series	Color Temperature	Voltage	IP Rating	Mounting (Power Feed Side)	Mounting (Non-power Feed Side)	Length (ft)	Length (inch)	Power Supplies
GL - 360N-HC	27K-2700K 30K-3000K 40K-4000K	12V	IP54	MS-Metal Ring Suspended Mount MSC1-Metal Ring Suspended Mount with Canopy (Ø5 1/2") MSC2-Metal Ring Suspended Mount with Canopy (L27"xW5 1/2") MSE-Metal Ring Suspended Mount with End Cap MSEC1-Metal Ring Suspended Mount with End Cap and Canopy (Ø5 1/2") MSEC2-Metal Ring Suspended Mount with End Cap and Canopy (L27"xW5 1/2") PCS-PC Tube Suspended Mount PCS1-PC Tube Suspended Mount with Canopy (Ø5 1/2") PCS2-PC Tube Suspended Mount with Canopy (L27"xW5 1/2")	MS-Metal Ring Suspended Mount MSC1-Metal Ring Suspended Mount with Canopy (Ø5 1/2") MSC2-Metal Ring Suspended Mount with Canopy (L27"xW5 1/2") MSE-Metal Ring Suspended Mount with End Cap MSEC1-Metal Ring Suspended Mount with End Cap and Canopy (Ø5 1/2") MSEC2-Metal Ring Suspended Mount with End Cap and Canopy (L27"xW5 1/2") PCS-PC Tube Suspended Mount PCS1-PC Tube Suspended Mount with Canopy (Ø5 1/2") PCS2-PC Tube Suspended Mount with Canopy (L27"xW5 1/2")	1-1' 2-2' 3-3' 4-4' 5-5' 6-6' 7-7' 8-8' 9-9' 10-10' 11-11' 12-12' 13-13' 14-14' 15-15' 16-16'	0-0" 1-1" 2-2" 3-3" 4-4" 5-5" 6-6" 7-7" 8-8" 9-9" 10-10" 11-11"	ND-Non-Dimmable TD-Triac Dimming ED-ELV Dimming OD-0-10V Dimming

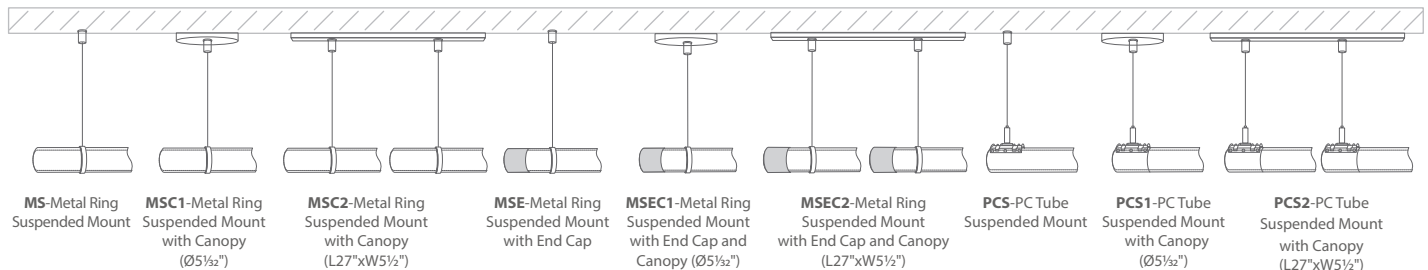
Max length 16.4'

### Installation Options

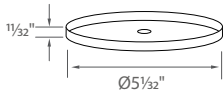
#### Mounting (Power Feed Side)



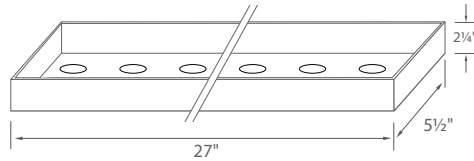
#### Mounting (Non-power Feed Side)



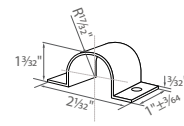
### Accessories



Small Canopy

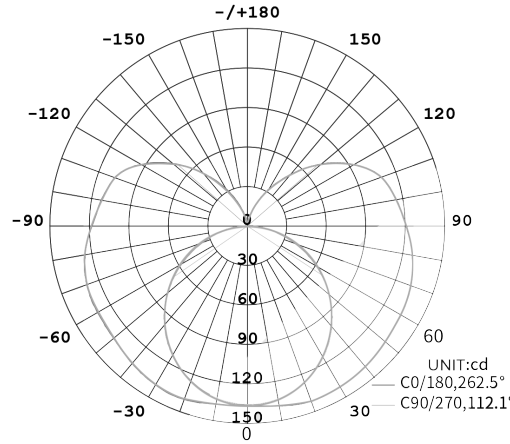


Large Canopy



N-Shaped Buckle Clip

### Light Distribution



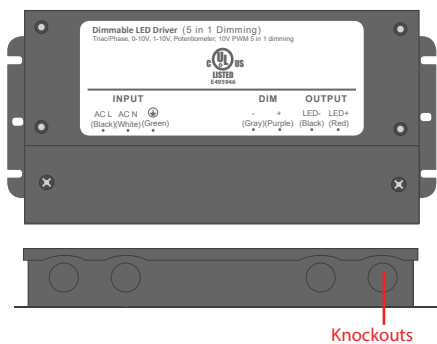
AVERAGE BEAM ANGLE(50%):187.3 DEG

Light distribution

Note: The above data is based on 24V monochrome 4000K color temperature. If you need other models of IES files, please download the corresponding models from the IES database.

### Recommended Transformer (Sold Separately)

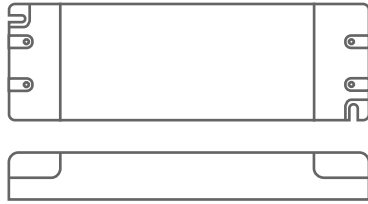
#### LED Dimmable Transformer - 5 in 1 dimming G Series



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

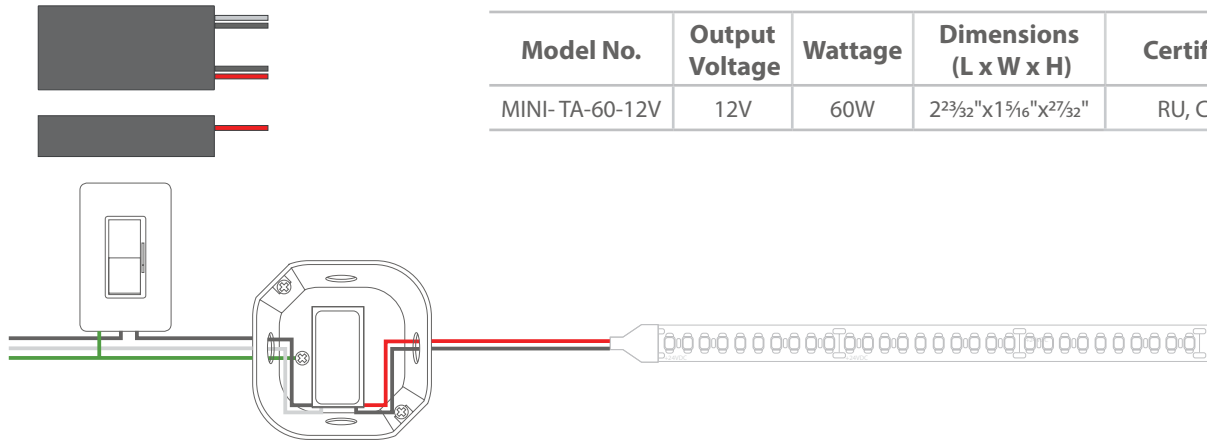
## LED Dimmable Transformer - Triac

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>13</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)

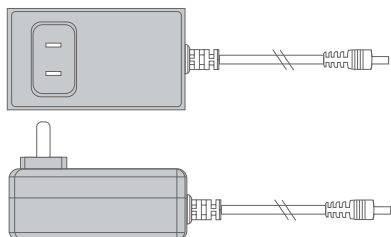
\*This diagram is for references only. Please see LED Mini Dimmable Transformer Specification for a more accurate diagram.

Model No.	Output Voltage	Wattage	Dimensions (L x W x H)	Certificates
MINI- TA-60-12V	12V	60W	2 <sup>23</sup> / <sub>32</sub> "x1 <sup>5</sup> / <sub>16</sub> "x2 <sup>7</sup> / <sub>32</sub> "	RU, Class 2

## 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>3</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