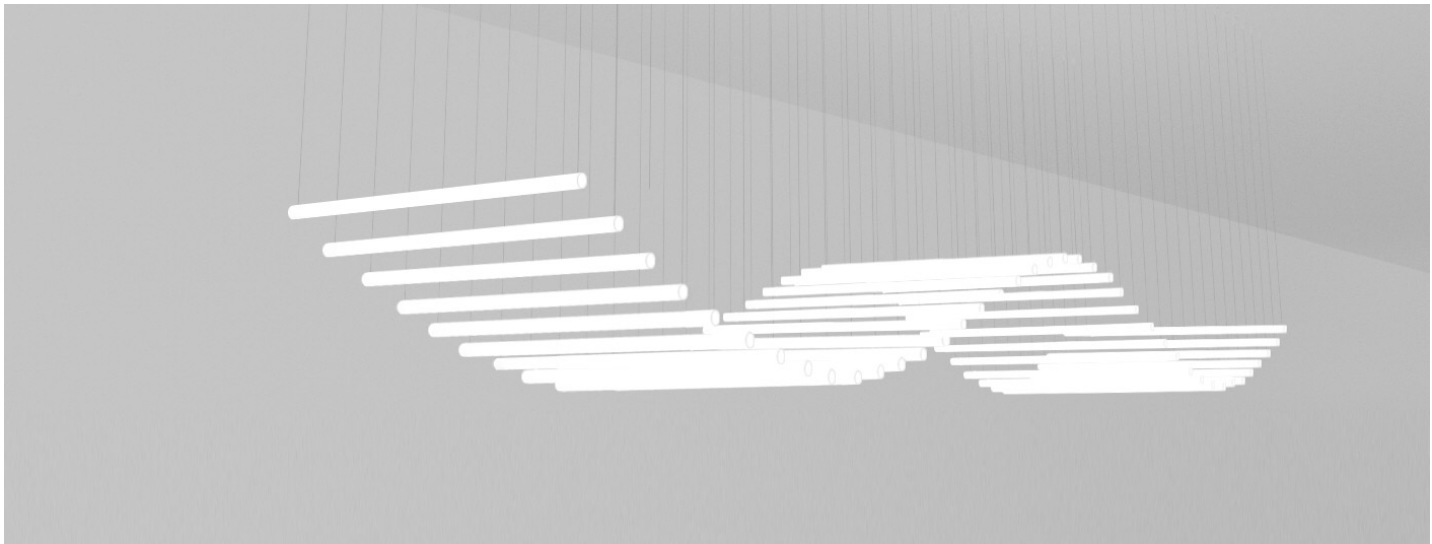


360° LED Neon Flex - Horizontal Ceiling-Single Color



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.

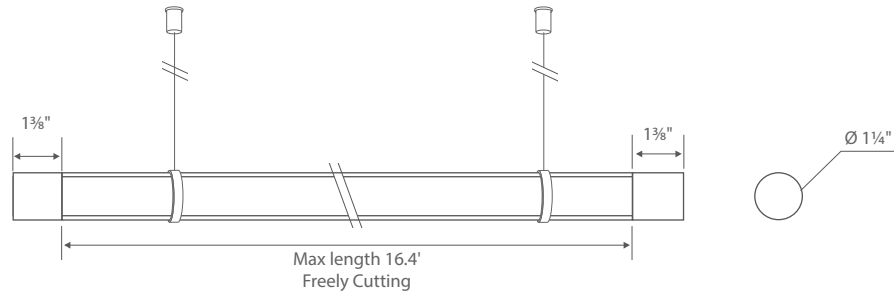


Specification

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

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

Dimension

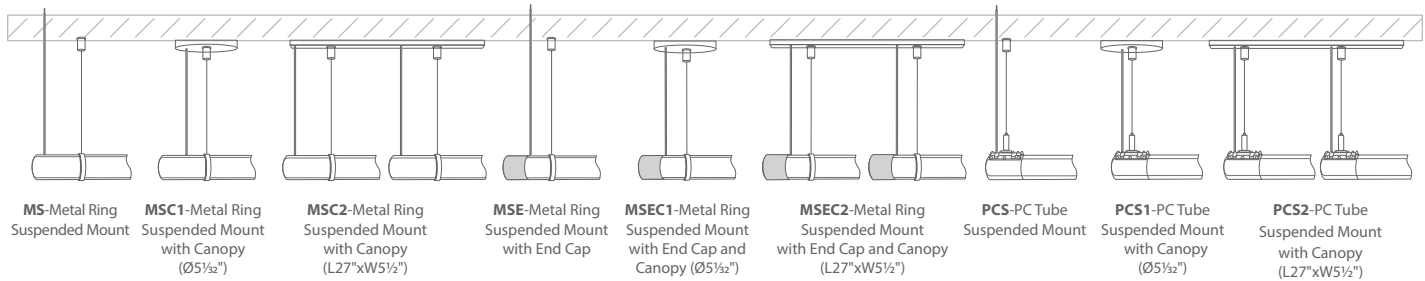


Order Information

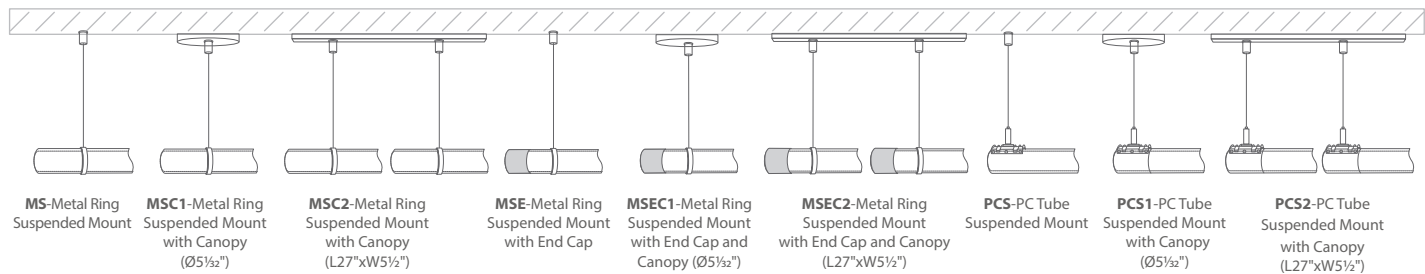
Series	Color Temperature	Voltage	IP Rating	Mounting (Power Feed Side)	Mounting (Non-power Feed Side)	Length (ft)	Length (inch)	Power Supplies
GL - 360N-HC	<ul style="list-style-type: none"> 27K-2700K 30K-3000K 40K-4000K 	12V	IP54	<ul style="list-style-type: none"> MS-Metal Ring Suspended Mount MSC1-Metal 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") 	<ul style="list-style-type: none"> 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") 	<ul style="list-style-type: none"> 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' <p>Max length 16.4'</p>	<ul style="list-style-type: none"> 0-0" 1-1" 2-2" 3-3" 4-4" 5-5" 6-6" 7-7" 8-8" 9-9" 10-10" 11-11" 	<ul style="list-style-type: none"> ND-Non-Dimmable TD-Triac Dimming ED-ELV Dimming OD-0-10V Dimming

Installation Options

Mounting (Power Feed Side)

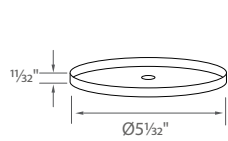


Mounting (Non-power Feed Side)

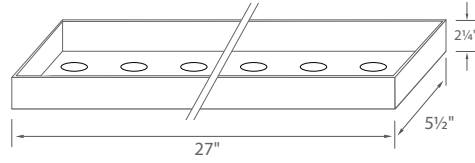


GL LED US LIGHTING reserves the right to modify this specification without prior notices.

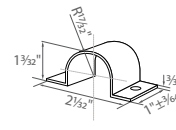
Accessories



Small Canopy

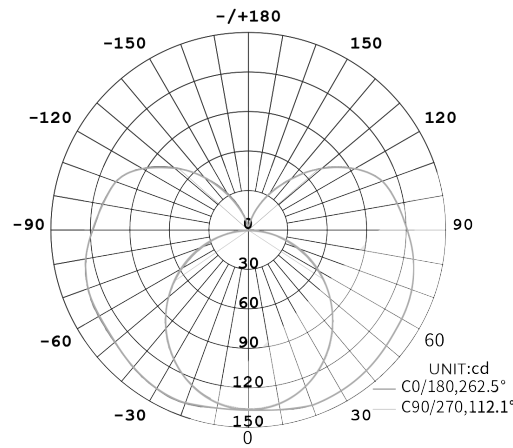


Large Canopy



N-Shaped Buckle Clip

Light Distribution



AVERAGE BEAM ANGLE(50%):187.3 DEG

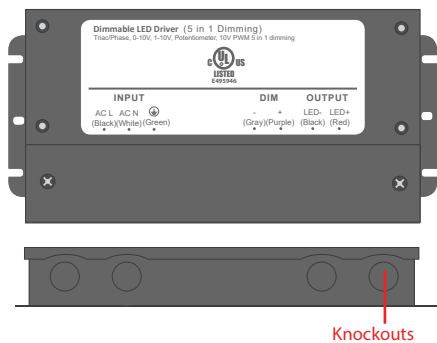
Light distribution

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

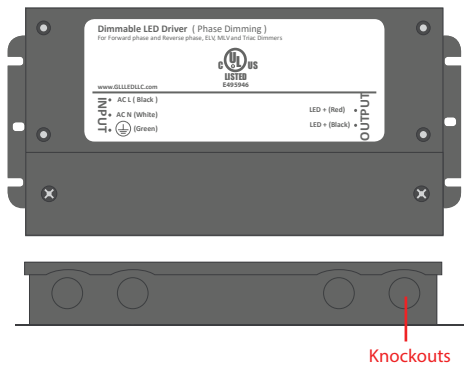
G Series



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

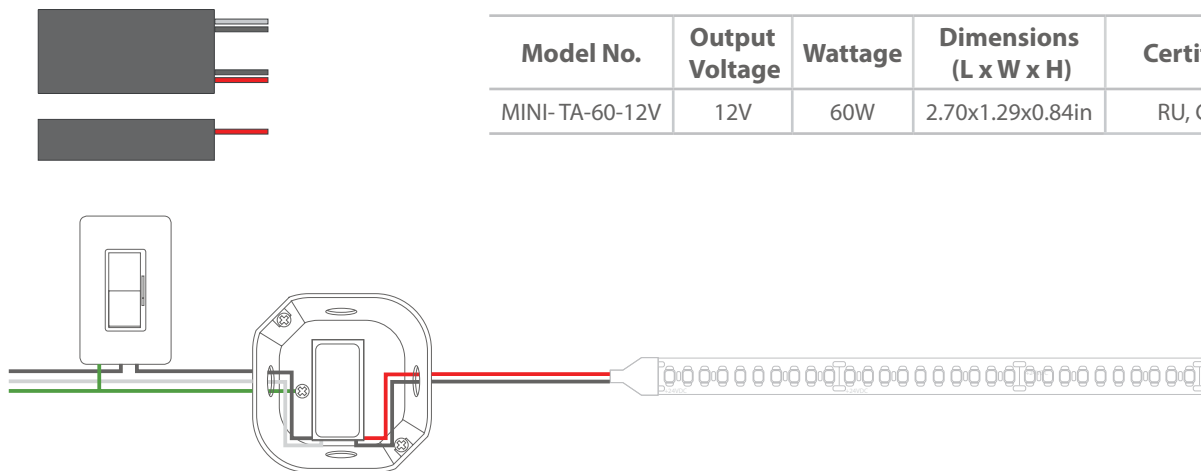
LED Dimmable Transformer - Triac

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



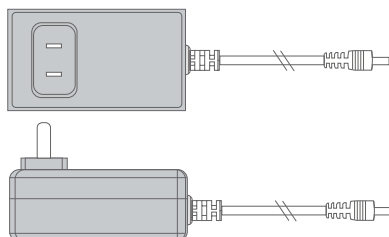
Mini Transformer Wiring Diagram (In Junction Box)

*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