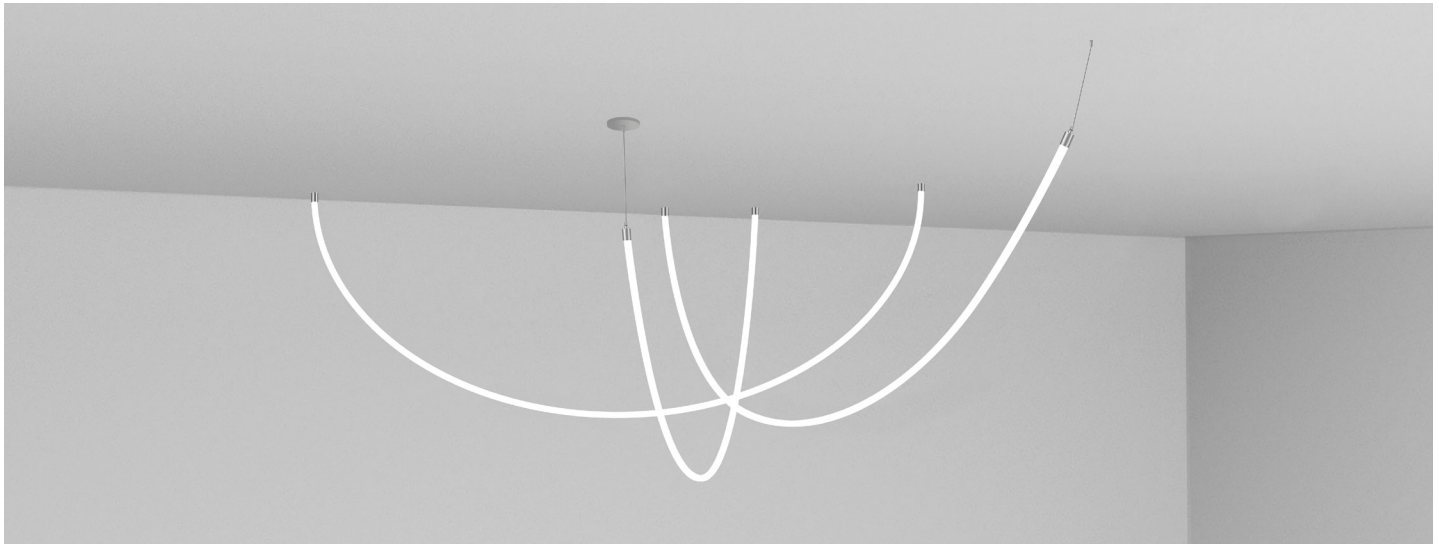


360° LED Neon Flex - Vertical Ceiling-Double-Single Color



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, tunable white, static colors, and RGB, delivered uniformly and seamlessly. Freely bending the neon lights unlocks the versatility of aesthetic shapes for superior lighting and decorations. The vertical ceiling - double model exhibits various color temperatures and different mounting options to best present aesthetics of the light. Compatible accessories are available to complete the effortless installation of the neon light on ceilings.

Features

- 360° glowing of uniform and seamless light.
- Highly flexible LED neon lights; freely bending for artistic lighting decorations.
- Made with durable silicone materials; flame and saltwater resistant.
- Vertical ceiling-double maximum length 13.1'.
- 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.

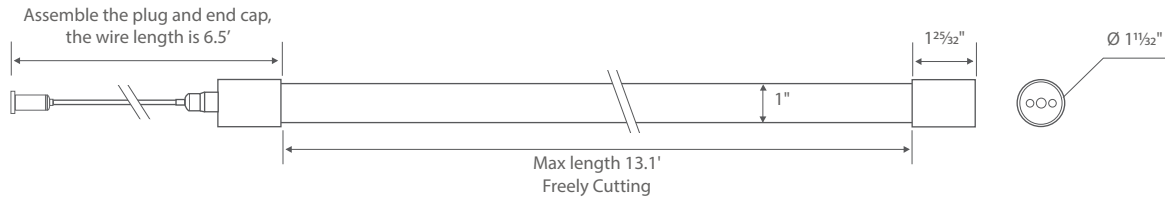


Specification

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/w	65lm/w	70lm/w
Power Consumption	3W/ft		

Maximum Length	13.1'
LED Chip	2835
Operating Temperature	-13°F~131°F
Lumen Maintenance	36,000 hrs
CRI	90+
IP Rating	IP54 (Dry location)

Dimension



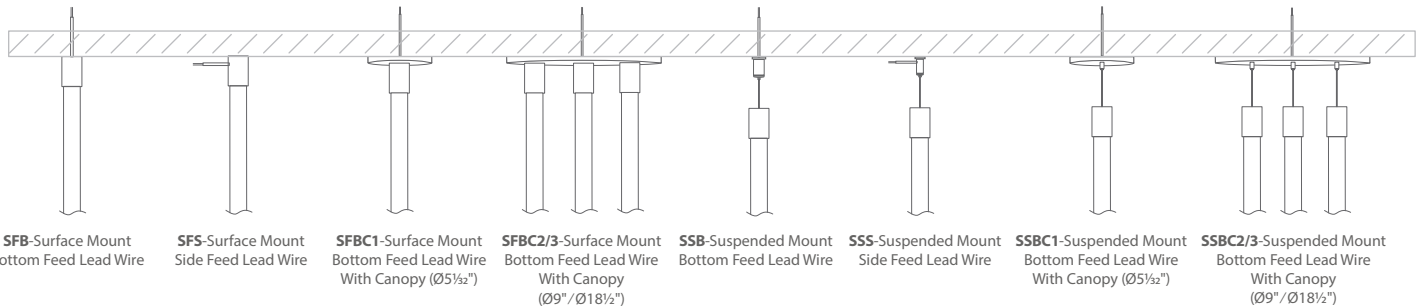
Order Information

Series	Color Temperature	Voltage	IP Rating	Mounting (Power Feed Side)	Mounting (Non-power Feed Side)	Length (ft)	Length (inch)	Power Supplies
GL-360N-VCD	27K-2700K 30K-3000K 40K-4000K	12V	IP54	SFB -Surface Mount, Bottom Feed Lead Wire SFS -Surface Mount, Side Feed Lead Wire SFBC1 -Surface Mount, Bottom Feed Lead Wire with Canopy (Ø5 1/2") SFBC2 -Surface Mount, Bottom Feed Lead Wire with Canopy (Ø9") SFBC3 -Surface Mount, Bottom Feed Lead Wire with Canopy (Ø18 1/2") SSB -Suspended Mount, Bottom Feed Lead Wire SSS -Suspended Mount, Side Feed Lead Wire SSBC1 -Suspended Mount, Bottom Feed Lead Wire with Canopy (Ø5 1/2") SSBC2 -Suspended Mount, Bottom Feed Lead Wire with Canopy (Ø9") SSBC3 -Suspended Mount, Bottom Feed Lead Wire with Canopy (Ø18 1/2")	SFB -Surface Mount SFBC1 -Surface Mount with Canopy (Ø5 1/2") SFBC2 -Surface Mount with Canopy (Ø9") SFBC3 -Surface Mount with Canopy (Ø18 1/2") SSB -Suspended Mount SSBC1 -Suspended Mount with Canopy (Ø5 1/2") SSBC2 -Suspended Mount with Canopy (Ø9") SSBC3 -Suspended Mount with Canopy (Ø18 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'	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

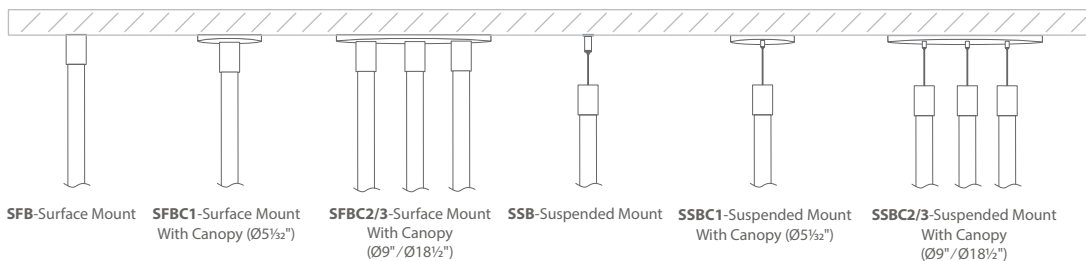
Max length 13.1'

Installation Options

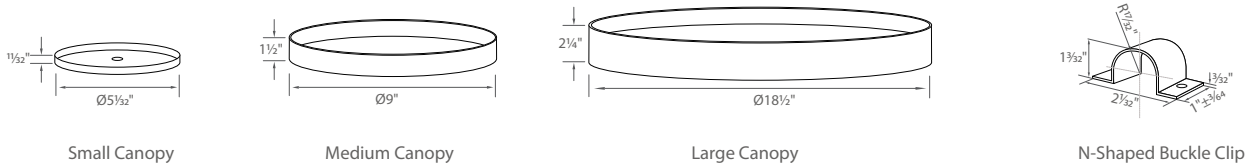
Mounting (Power Feed Side)



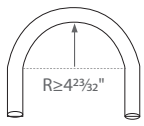
Mounting (Non-power Feed Side)



Accessories



Bending Options & Precautions



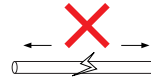
Min Radius



The bending diameter is not less than 9 15/32"



No distortion

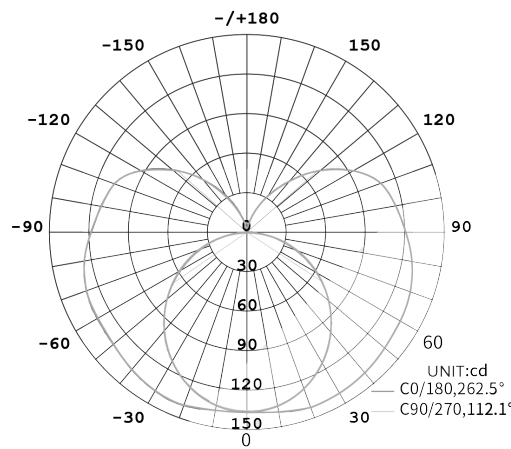


No Stretching



No Stepping

Light Distribution



AVERAGE BEAM ANGLE(50%):187.3 DEG

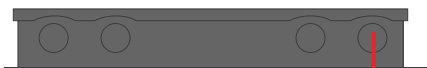
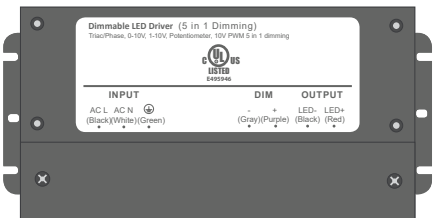
Light distribution

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

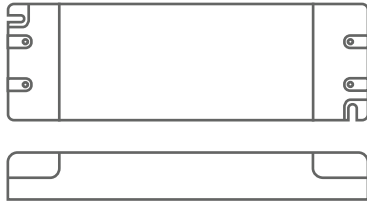


Knockouts

Model No.	Output Voltage	Wattage	Dimensions (L x W x H)	Certificates
G-100W-12V	12V	100W	8 21/32" x 3 3/4" x 1 23/32"	FCC, UL, Class 2

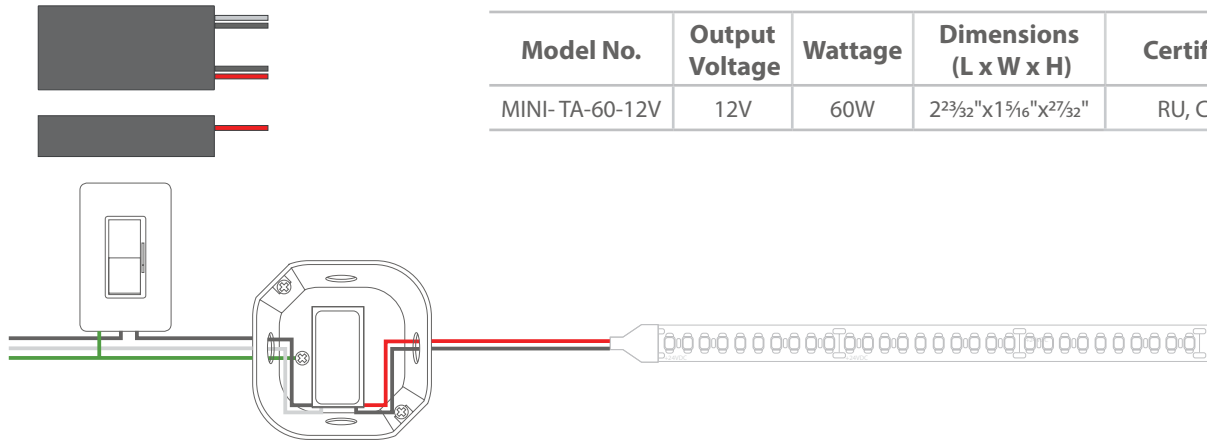
LED Dimmable Transformer - Triac

P Series



Model No.	Output Voltage	Wattage	Dimensions (L x W x H)	Certificates
P-50W-12V	12V	50W	7 ¹ / ₃₂ "x2 ¹³ / ₃₂ "x1 ⁵ / ₁₆ "	FCC, UL, Class 2

LED Mini Dimmable Transformer - ELV



Mini Transformer Wiring Diagram (In Junction Box)

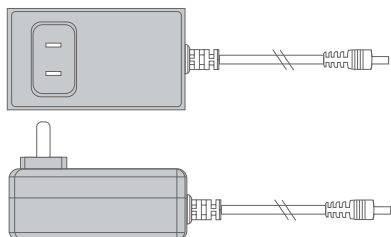
*This diagram is for references only. Please see LED Mini Dimmable Transformer Specification for a more accurate diagram.

Model No.	Output Voltage	Wattage	Dimensions (L x W x H)	Certificates
MINI- TA-60-12V	12V	60W	2 ²³ / ₃₂ "x1 ⁵ / ₁₆ "x2 ⁷ / ₃₂ "	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 ⁵ / ₁₆ "x1 ⁷ / ₃₂ "x2 ⁹ / ₃₂ "	CE, RU, Class 2
APV-35W-12V	12V	35W	3 ⁵ / ₁₆ "x2 ⁷ / ₃₂ "x1 ⁷ / ₃₂ "	CE, RU, Class 2
FP-60W-12V	12V	60W	6 ¹⁹ / ₃₂ "x1 ⁷ / ₃₂ "x1 ¹³ / ₁₆ "	CE, RU, Class 2
XLG-100W-12V	12V	100W	5 ¹⁷ / ₃₂ "x2 ¹ / ₂ "x1 ⁹ / ₃₂ "	CE, RU
XLG-150W-12V	12V	150W	7 ³ / ₃₂ "x2 ¹ / ₂ "x1 ¹³ / ₃₂ "	CE, RU



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