

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.

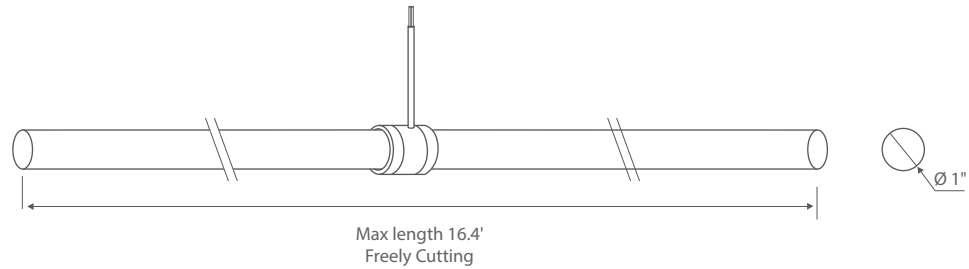


Specification

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

Dimension



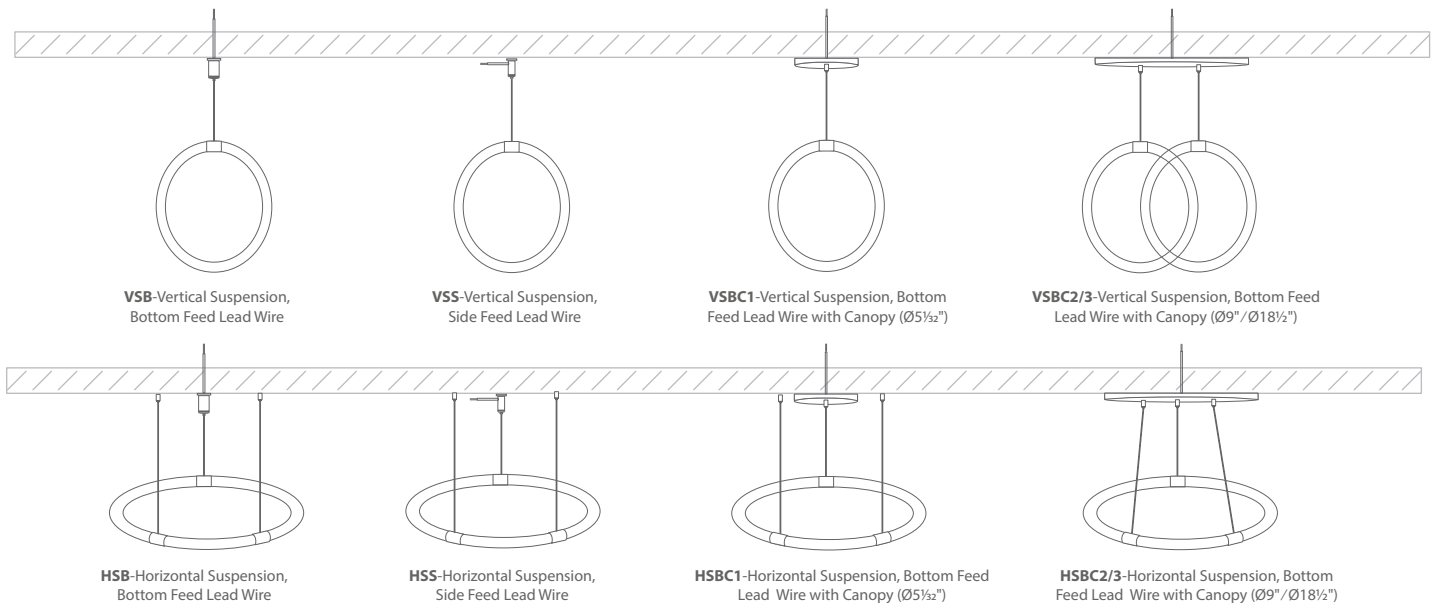
Order Information

Series	Color Temperature	Voltage	IP Rating	Mounting	Length (ft)	Length (inch)	Power Supplies
GL - 360N-S	27K-2700K 30K-3000K 40K-4000K	12V	IP54	VSB-Vertical Suspension, Bottom Feed Lead Wire VSS-Vertical Suspension, Side Feed Lead Wire VSBC1-Vertical Suspension, Bottom Feed Lead Wire with Canopy (Ø5½") VSBC2-Vertical Suspension, Bottom Feed Lead Wire with Canopy (Ø9") VSBC3-Vertical Suspension, Bottom Feed Lead Wire with Canopy (Ø18½") HSB-Horizontal Suspension, Bottom Feed Lead Wire HSB1-Horizontal Suspension, Bottom Feed Lead Wire with Canopy (Ø5½") HSB2-Horizontal Suspension, Bottom Feed Lead Wire with Canopy (Ø9") HSB3-Horizontal Suspension, Bottom Feed Lead Wire with Canopy (Ø18½")	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

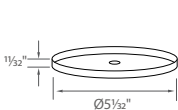
Max length 16.4'

Installation Options

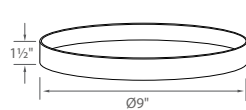
Mounting (Power feed)



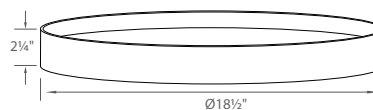
Accessories



Small Canopy

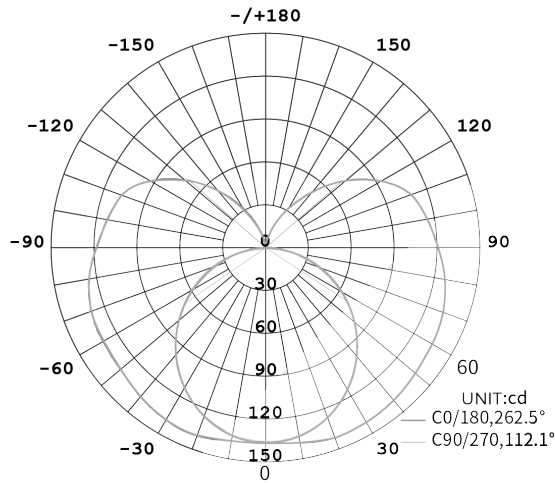


Medium Canopy



Large Canopy

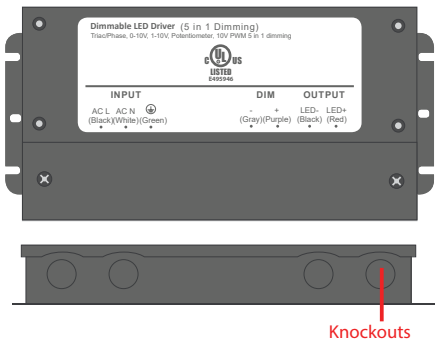
Light Distribution



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

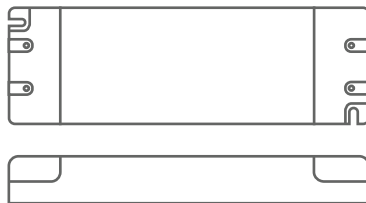
Recommended Transformer (Sold Separately)

LED Dimmable Transformer - 5 in 1 dimming G Series



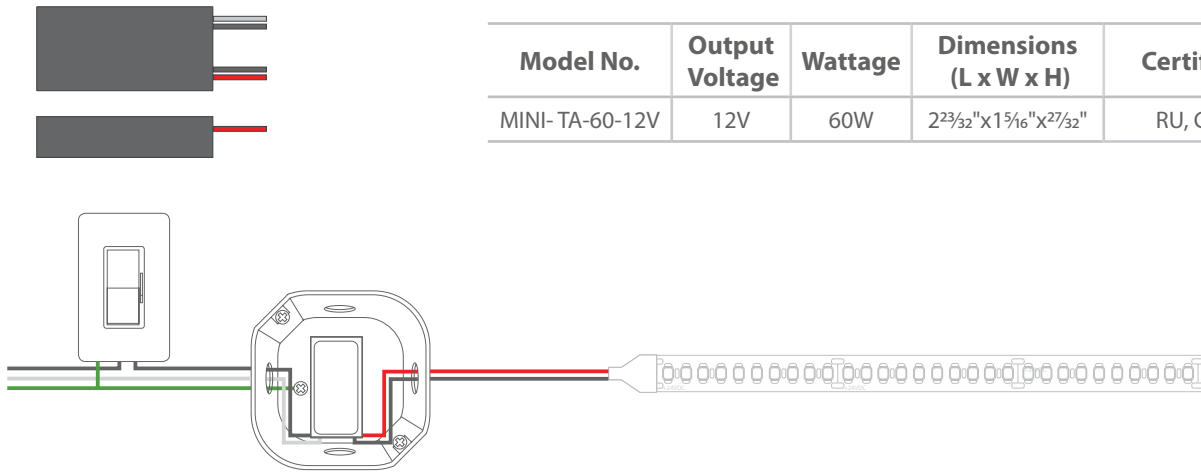
Model No.	Output Voltage	Wattage	Dimensions (L x W x H)	Certificates
G-100W-12V	12V	100W	8 ² / ₃₂ "x3 ³ / ₄ "x1 ²³ / ₃₂ "	FCC, UL, Class 2

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

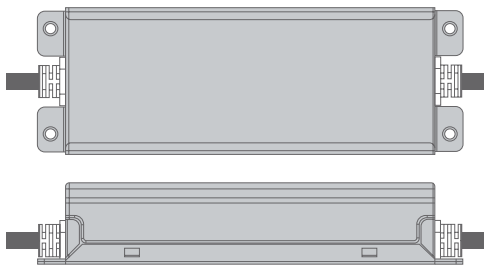


Model No.	Output Voltage	Wattage	Dimensions (L x W x H)	Certificates
MINI- TA-60-12V	12V	60W	2 ²³ / ₃₂ "x1 ¹⁵ / ₁₆ "x2 ⁷ / ₃₂ "	RU, Class 2

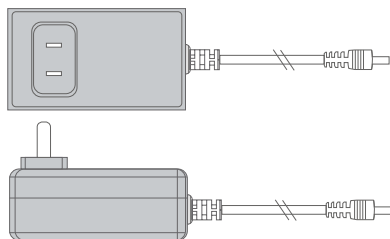
Mini Transformer Wiring Diagram (In Junction Box)

*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 ⁵ / ₁₆ "x1 ⁷ / ₃₂ "x2 ⁹ / ₃₂ "	CE, RU, Class 2
APV-35W-12V	12V	35W	3 ¹ / 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