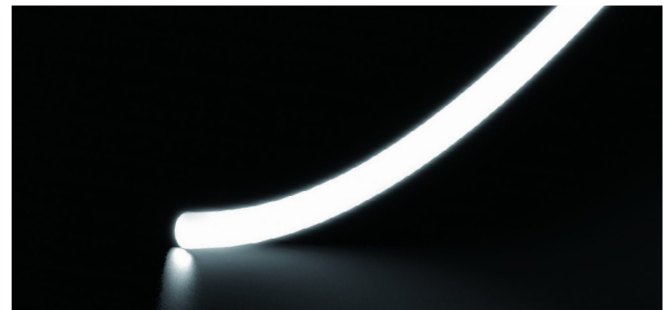
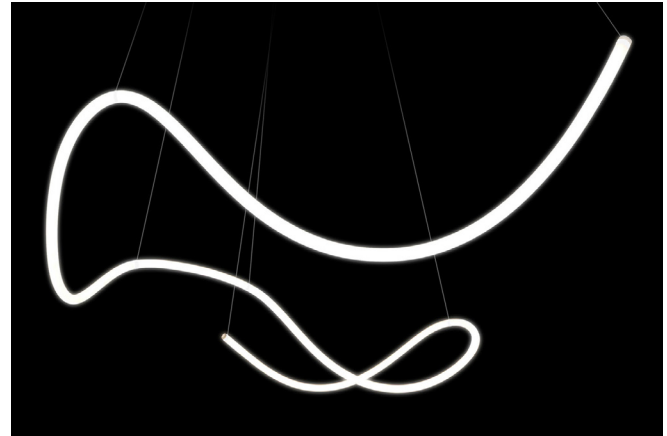


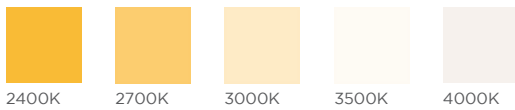
### NEON360

Neon360 is a bendable LED neon tube with a round profile that provides uniform light distribution. With a one-inch (0.91 in./23 mm) diameter, the striking 24V Neon360 is available in 5 dimmable Static White CCTs (2400K-4000K). Neon360 offers flexible design with a bending diameter of 4.72 in. (120 mm) and cut lengths of less than 2 in. (50 mm). Choose from several unique mounting options for creative light displays.

- Fully illuminated flexible round LED neon
- 0.91 in. (23 mm) diameter
- 5 Static White CCTs (2400K-4000K)
- Min. bending diameter: 4.72 in. (120 mm)
- 4.8 W/ft (16 W/m), cuttable every 1.4 in. (35.71 mm)
- 389.9 lm/ft (1278.9 lm/m) @ 4000K



### AVAILABLE COLORS AND COLOR TEMPERATURES



### ORDERING GUIDE

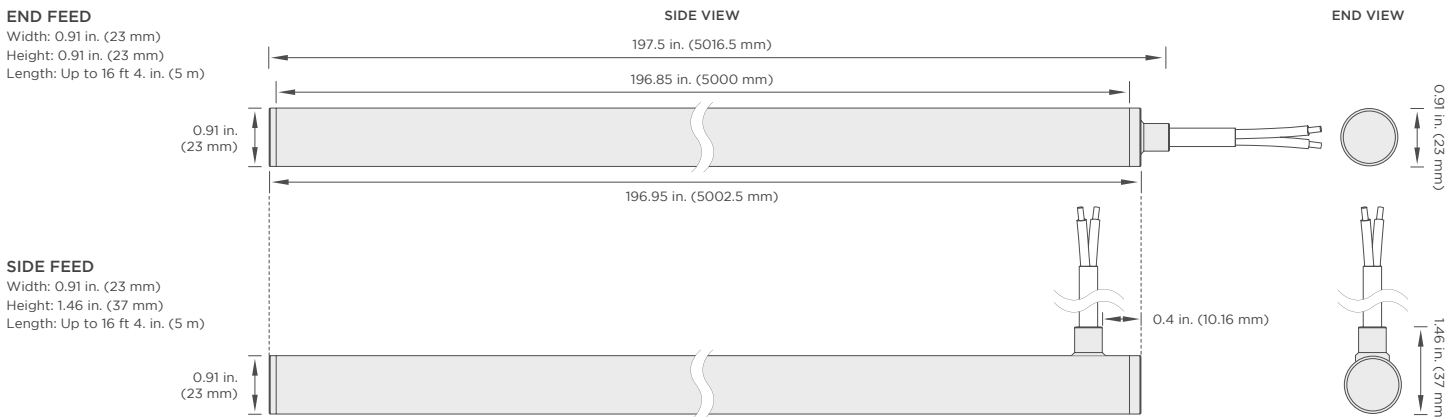
Category	Wattage & Color		Power Feed Direction
<b>NL360</b>			
<b>NL360 - Neon360</b>	<b>4.824</b> - 4.8 W/ft 2400K	<b>4.835</b> - 4.8 W/ft 3500K	<b>E</b> - End Feed
	<b>4.827</b> - 4.8 W/ft 2700K	<b>4.840</b> - 4.8 W/ft 4000K	<b>S</b> - Side Feed
	<b>4.830</b> - 4.8 W/ft 3000K		

#### ACCESSORIES

- |   |   |   |
|---|---|---|
| <b>1. Mounting Clip</b><br>Part #: NL360MC<br><br><b>2. Mounting Channel</b><br>Part #: NL360CH<br><br><b>3. End Cap</b><br>Part #: NL360CAP<br><br><b>4. Ceiling Mounting Kit</b><br>Part #: NL360CMNT | <b>5. Ceiling Mounting Kit with Clear Rigid Tube</b><br>Part #: NL360CMNTPC<br><br><b>6. Vertical Suspended Mounting Kit</b><br>Part #: NL360VMNT<br><br><b>7. Vertical Suspended Mounting Kit with Clear Rigid Tube</b><br>Part #: NL360VMNTPC<br><br><b>8. Horizontal Suspended Mounting Kit with Clear Rigid Tube</b><br>Part #: NL360HSUSPC | <b>9. Horizontal Suspended Mounting Kit with Mounting Channel</b><br>Part #: NL360HSUSCH<br><br><b>10. Mounting Ring Kit with Steel Cable</b><br>Part #: NL360HOOK<br><br><b>11. Coupler Kit</b><br>Part #: NL360COUP |
|---|---|---|

**NOTE:** Standard suspension cables are 39.37 in. (1 m) long. Order custom suspension cables up to 16 ft 4.85 in. (5 m) or longer.












### DIMENSIONS



**SPECIFICATIONS**

SPECIFICATIONS		NEON360				
Operating Voltage	24 V					
Power Consumption	4.8 W/ft (16 W/m)					
Beam Angle	360°					
Protection Rating	IP65					
Dimming	MLV / 0-10V / ELV / DALI / DMX					
Operating Temperature	-4° F to 140° F (-20° C to 60° C)					
Color Temperatures	2400K	2700K	3000K	3500K	4000K	
Lumens	298.1 lm/ft (978 lm/m)	352.3 lm/ft (1155.9 lm/m)	378.2 lm/ft (1240.9 lm/m)	388.8 lm/ft (1275.7 lm/m)	389.8 lm/ft (1278.9 lm/m)	
Efficacy	62.1 lm/W	73.4 lm/W	78.8 lm/W	81 lm/W	81.2 lm/W	
Lamp Life	50,000 Hours					
Length	Up to 16 ft 4. in. (5 m)					
Cutable Length	1.4 in. (35.71 mm) <b>NOT FIELD CUTTABLE</b>					
Minimum Bending Diameter	4.72 in. (120 mm)					
Suspension Cable Length	Standard suspension cables are 39.37 in. (1 m) long. Order custom suspension cables up to 16 ft 4.85 in. (5 m) or longer.					
CRI (Static White)	80+ CRI					

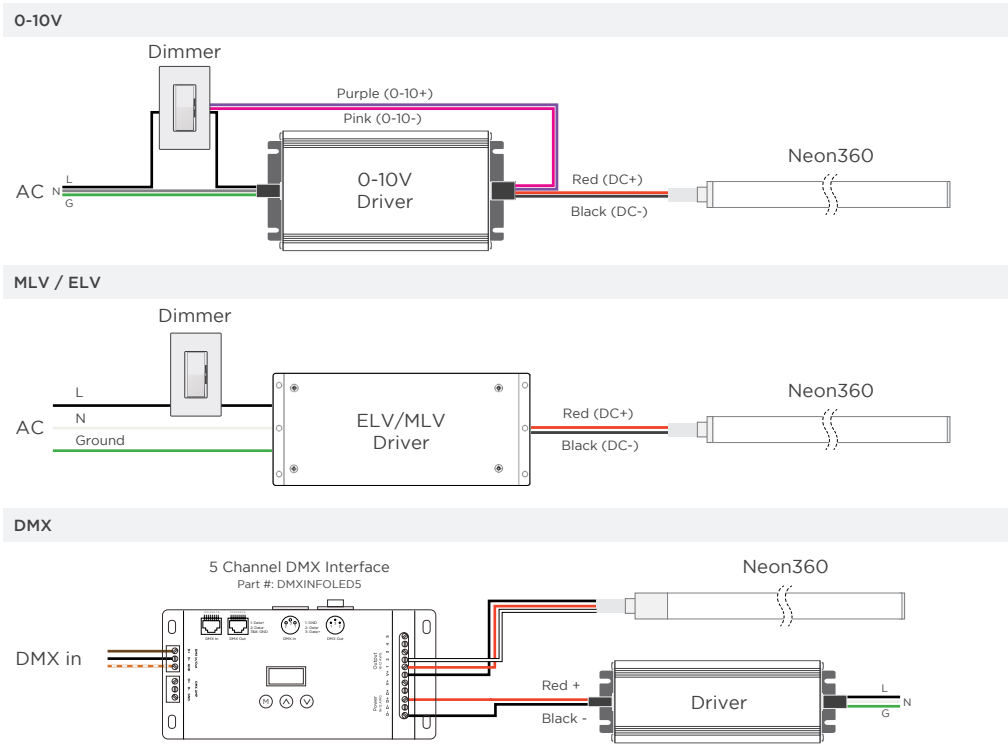
**ACCESSORIES**

<p><b>Mounting Clip</b></p>  <p>Part #: NL360MC</p>	<p><b>Mounting Channel</b></p>  <p>Part #: NL360CH</p> <p><b>End Cap</b></p>  <p>Part #: NL360CAP</p>	<p><b>Ceiling Mounting Kit</b></p>  <p>Part #: NL360CMNT</p>	<p><b>Ceiling Mounting Kit with Clear Rigid Tube*</b></p>  <p>Part #: NL360CMNTPC</p>	<p><b>Vertical Suspended Mounting Kit</b></p>  <p>Part #: NL360VMNT</p>	<p><b>Vertical Suspended Mounting Kit with Clear Rigid Tube*</b></p>  <p>Part #: NL360VMNTPC</p>
<p><b>Horizontal Suspended Mounting Kit with Clear Rigid Tube*</b></p>  <p>Part #: NL360HSUSPC</p>	<p><b>Horizontal Suspended Mounting Kit with Mounting Channel</b></p>  <p>Part #: NL360HSUSCH</p>	<p><b>Mounting Ring Kit with Steel Cable</b></p>  <p>Part #: NL360HOOK</p>	<p><b>Coupler Kit</b></p>  <p>Part #: NL360COUP</p>		

\* Clear Rigid Tube is to keep Neon360 in a straight line and is not bendable, and the max length is 78.7 in. (2 m).

**NOTE:** Standard suspension cables are 39.37 in. (1 m) long. Order custom suspension cables up to 16 ft 4.85 in. (5 m) or longer.

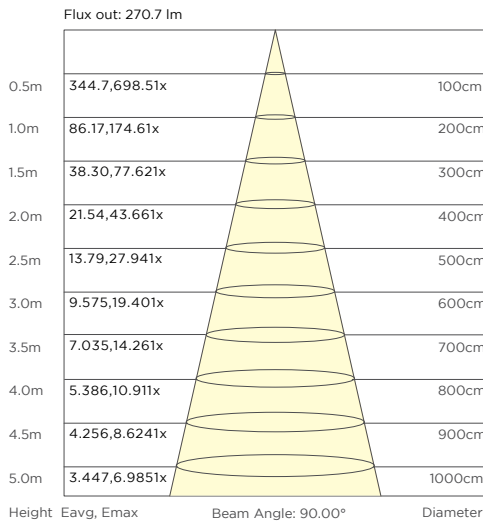
**WIRING DIAGRAMS**



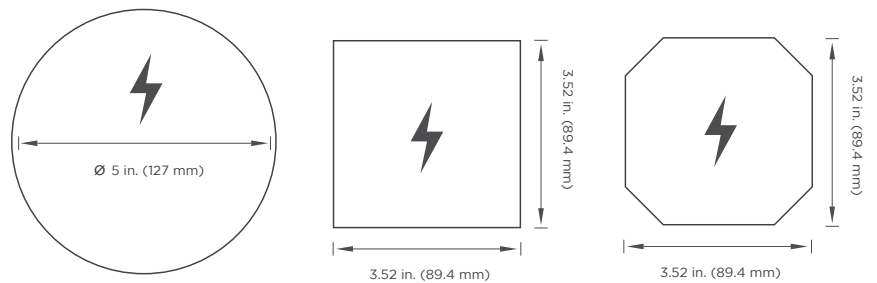
**WIRE COLORS PER RIBBONLYTE COLOR**

**STATIC WHITE**  
Red Wire (+) Positive  
Black Wire (-) Negative

**AVERAGE ILLUMINANCE @ 4000K**



**JUNCTION BOX MAXIMUM DIMENSIONS FOR CANOPY COVERING**



**USAGE GUIDELINES**

- Neon360 cannot be cut in the field. All custom cuts and connections for these models must be performed at the factory to ensure waterproofing standards are met. Any modification of the waterproofing will result in a voided warranty.
- When installing this product take into account the surface temperature of the material this product is mounted to. Many building surfaces which are exposed to direct sunlight exceed the 60° C/140° F maximum that our product is rated for. High-risk locations like this should be avoided.
- This product is not intended to be submerged in pools and fountains and does not carry UL 676 certification to do so.
- Compatible with a wide variety of control products including the entire line of Lutron dimming systems.
- For use with Acolyte drivers, triac dimming modules, and 0-10 modules.
- Use with non-Acolyte drivers is not supported or warrantied
- Due to the cuttable points inside, this product's cuttable lengths are generally longer or shorter than the customer requested length. Unless specified, this product is factory cut at the shorter cuttable point
- This product can be used in wet, outdoor locations around swimming pools and spa tubs, but not submerged in swimming pools and spa tubs.
- We reserve the right to make changes to product lineup, specifications, design and finishes at any time without notice.

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