

### NEON CONTOUR PLUS

This bendable, waterproof silicone fixture features all the benefits of modern LEDs while creating the classic look of neon tubes. Available in Static White, Variable White and color changing RGBW, Neon Contour Plus is designed with a larger profile to brave the elements in façade lighting and lettering. It's like neon, but better – and bigger!

- Side-bending flexible silicone creates larger vivid tubes of light
- RGBW, Static White, Variable White at 4.5 W/ft (14.76 W/m)
- Static White, Variable White cut lengths at 1.97 in. (50 mm)
- RGBW cut lengths at 3.28 in. (83.33 mm)
- Waterproof and UV resistant
- Salt water resistant
- Unique rounded design helps create signature styles

#### Applications:

Commercial	Hospitality	Residential
Entertainment	Museums	Retail / Signage
Healthcare	Public Spaces	



### ORDERING GUIDE

Category	Wattage & Color		Power Feed Direction
<b>NLCP</b>			
NLCP - Neon Contour Plus	4.524 - 4.5 W/ft 2400K	4.5VW - 4.5 W/ft Variable White (2400K-6000K)	E - End Feed
	4.527 - 4.5 W/ft 2700K	4.5RGB27 - 4.5 W/ft RGB+White (2700K)	B - Bottom Feed
	4.530 - 4.5 W/ft 3000K	4.5RGB30 - 4.5 W/ft RGB+White (3000K)	
	4.535 - 4.5 W/ft 3500K	4.5RGB40 - 4.5 W/ft RGB+White (4000K)	
	4.540 - 4.5 W/ft 4000K		

#### Mounting

##### 1. Aluminum Mounting Clip

Recommended for curved applications with 6 in. (150 mm) on center spacing  
Part #: NLCPMOUNTCLIPV2

##### 2. Neon Contour Plus Mounting Channel

Recommended for all straight run applications  
Sold by the foot, up to 6 ft 6 in. / 2 m  
Part #: NLCPCHV2

### AVAILABLE COLORS AND COLOR TEMPERATURES



POWER FEED OPTIONS / SPECIFICATIONS / USAGE GUIDELINES

SPECIFICATIONS	NEON CONTOUR PLUS
Operating Voltage	24V DC
Power Consumption	Static White, Variable White, RGBW: 4.5 W/ft (14.76 W/m)
Protection Rating	IP67
Beam Angle	110°
Dimming	ELV / MLV / 0-10 Volt / DMX
Operating Temperature	-4° F to 140° F (-20° C to 60° C)
Color Temperatures / Colors	2400K, 2700K, 3000K, 3500K, 4000K, Variable White (2400K-6000K) RGBW (2700K, 3000K, 4000K)
Lamp Life	50,000 Hours
Max Length	Static White: 39 ft 4.4 in. (12 m) (Not Field Cuttable) Variable White, RGBW: 16 ft 4.85 in. (5 m) (Not Field Cuttable)
Cutttable Length	Static White, Variable White: 1.97 in (50 mm) RGBW: 3.28 in. (83.33 mm) <b>NOT FIELD CUTTABLE</b>
Power Cable Length	Standard: 12 in. (304.8 mm) / Custom: up to 20 ft (6 m)
UV Resistant	UV tested in accordance with ISO 4892-3 with no visible change on the appearance of the sample
Minimum Bend Radius	5.9 in. (150 mm)
CRI (white)	90+ for all Color Temperatures
Lumens	<b>4.5 Static White</b> 4000K: 206 lm/ft (675.7 lm/m), 43 lm/W
	<b>4.5 Variable White</b> 164 lm/ft (537.92 lm/m), 34 lm/W
	<b>4.5 RGBW</b> Red: 9 lm/ft (29.5 lm/m), 8 lm/W / Green: 27 lm/ft (88.56 lm/m), 19 lm/W / Blue: 7 lm/ft (22.96 lm/m), 5 lm/W White: 47 lm/ft (154.16 lm/m), 28 lm/W / All LEDs at 100%: 90 lm/ft (295.2 lm/m), 20 lm/W

MOLDED END CAPS



Molded End Cap



Molded Power Feed End Cap  
Bottom Feed



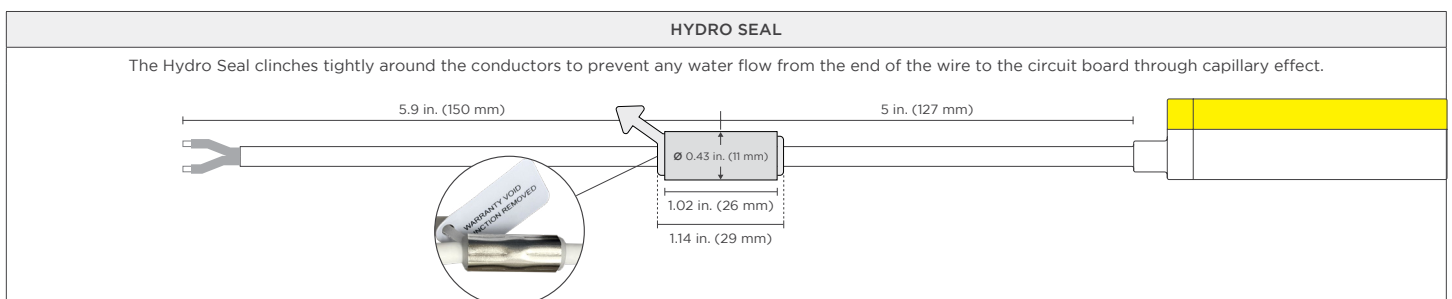
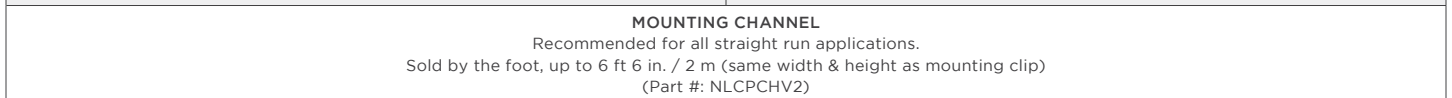
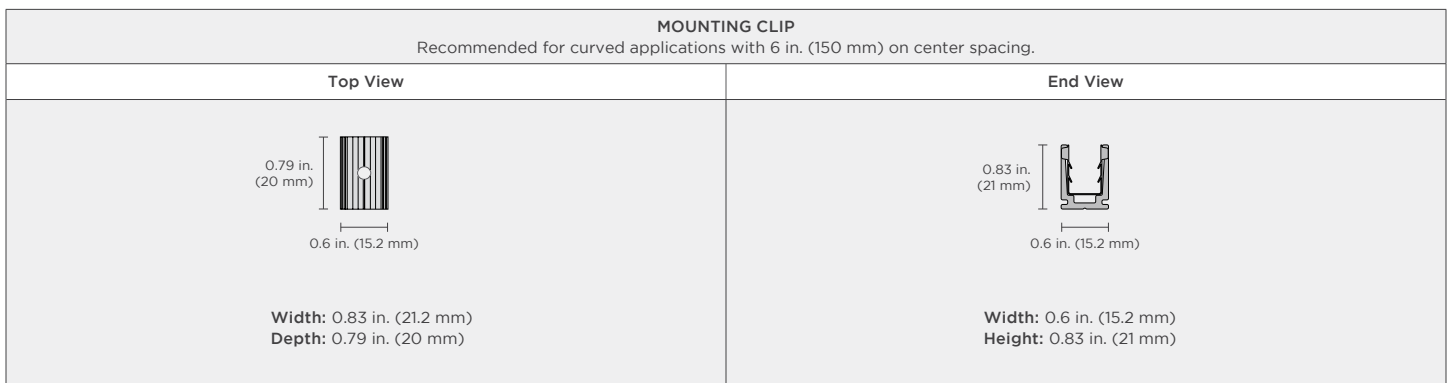
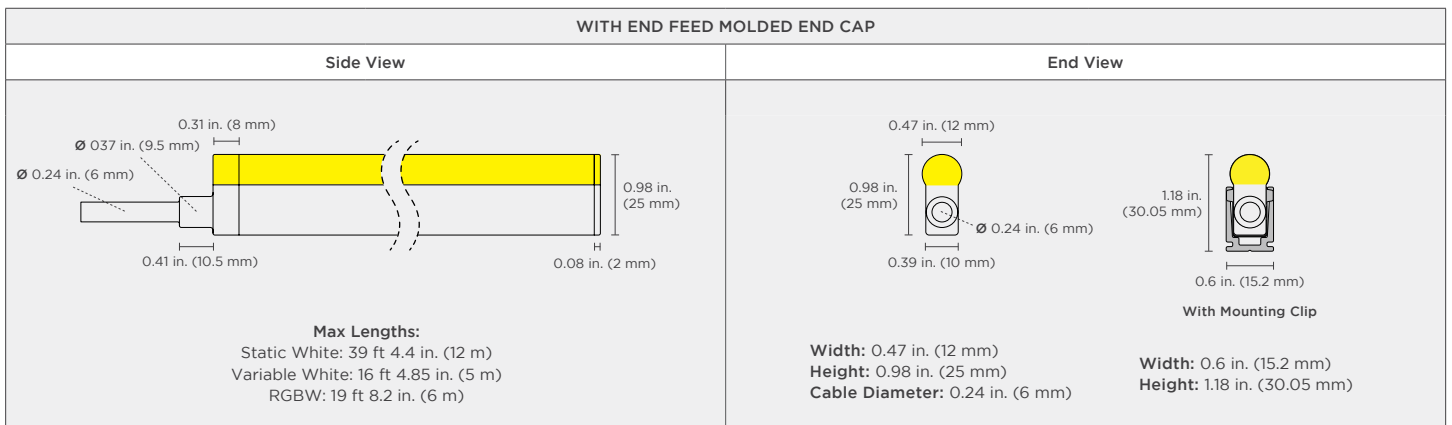
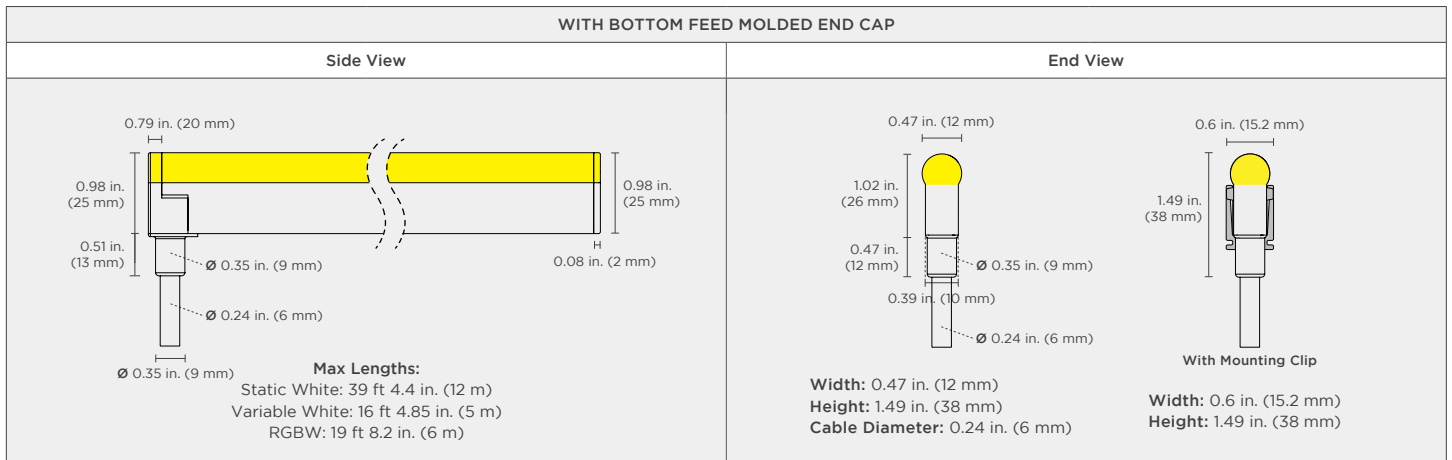
Molded Power Feed End Cap  
End Feed

USAGE GUIDELINES

- Neon Silhouette 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 where it will be mounted. Many building surfaces which are exposed to direct sunlight exceed the 140° F/60° C 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. Available for download at [www.GENLEDBrands.com/Acolyte](http://www.GENLEDBrands.com/Acolyte)
- 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 triac, MLV or ELV drivers is not supported or warranted
- 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.

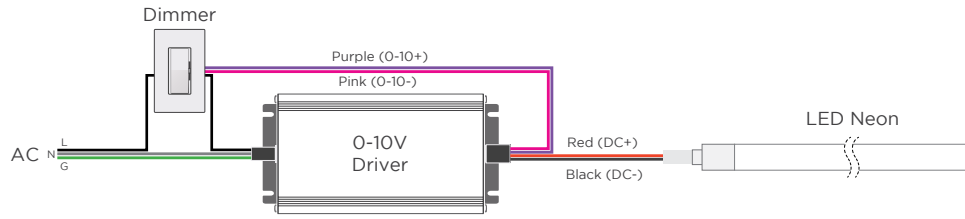
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**DIMENSIONS & DIAGRAMS**

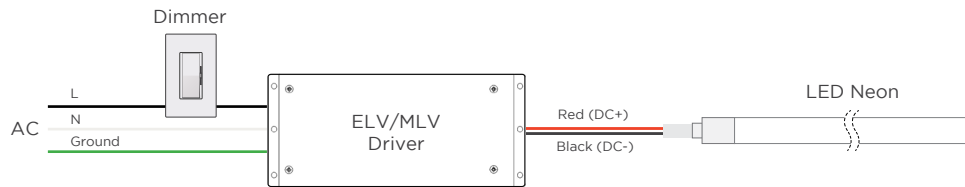


WIRING DIAGRAMS

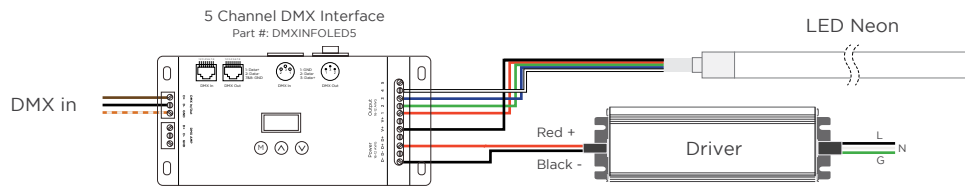
0-10V



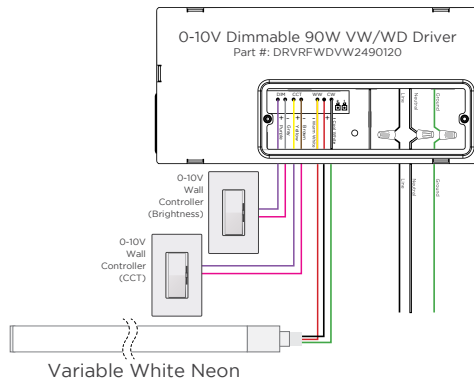
MLV / ELV



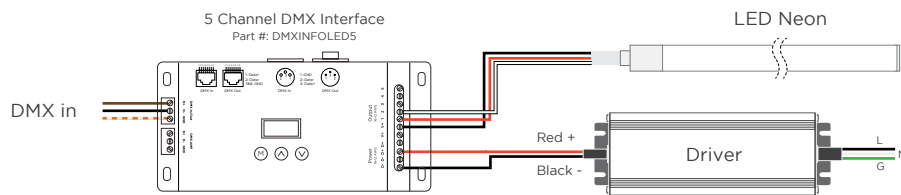
DMX



2-CHANNEL VARIABLE WHITE DIMMING



DMX WIRING DIAGRAM - COMPATIBLE WITH ALL MODELS OF VARIABLE WHITE RIBBONLYTE



WIRE COLORS PER RIBBONLYTE COLOR

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

**RGBW**  
Black Wire (+) Positive  
Red Wire (-) goes to Red Channel  
Green Wire (-) goes to Green Channel  
Blue Wire (-) goes to Blue Channel  
White Wire (-) goes to White Channel

**VARIABLE WHITE**  
Black Wire (+) Positive  
Red Wire (-) goes to Warm White Channel  
White Wire (-) goes to Cool White Channel