evo-lite ®
ADVANCED LUMINOUS SOLUTIONS
www.evo-lite.com

LUXX

SPECIFICATION SHEET
Specifications subject to change without notice. Visit us online to view the most current information.

PROFILE

1010 NEON
FLEXIBLE LED NEON
LUXX // LINEAR // NEON // 1010 NEON

Product Description: The 1010 LED Neon is the perfect go-to option for linear accents. It is easy to work with and is built to provide long-lasting, energy-efficient neon lighting.

FEATURES
- Measures just 10 x 10mm (0.39" x 0.39")
- Long-lasting, energy efficient flexible neon
- Perfect diffusion for a solid line of light
- Durable IP67 construction protects it from liquids and dust
- Simple power connection options
- Easy installs with simple mounting clips or profiles
- Customized to order - configure to one's exact needs

cULus LISTED | CE | IP67 | **LED** •••• | **24VDC** Low-Voltage | Dimmable | **50K** Rated Life | **3-YEAR** Warranty

ELECTRICAL

Input Voltage	24VDC	
Power Consumption	9.6W per meter (2.9W per foot)	
Wires	18AWG attached power lead	
Certifications	cULus Listed (E501733), CE Compliant	

PHYSICAL

Color Temperature	2700K, 3000K, 4000K, 5000K, 6500K, 2700–6500K Tunable White, RGB	
CRI	80+ CRI (standard), options available up to 97 CRI	✕
Light Output	450 lumens per meter (137 lumens per foot)	✕
Beam Angle	120°	
Mounting	Surface or recessed mount	
Operating Temp.	-25°C to 45°C (-13°F ~ 113°F)	
Environment	IP67 (standard), other ratings available	✕
Dimensions (WxH)	10mm x 10mm (0.39" x 0.39")	
Max Length Available	Based on Class 2 circuit	

✕ This icon indicates UL Listed customizable specifications beyond the normal configuration options. Minimum order quantities may apply. Contact us for customization requests.

FEATURES

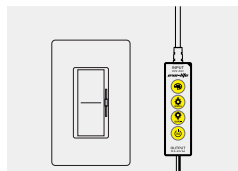| Dimmable	Dimmable, offering consistent low-level output
Cover Options	Standard neon cover
Energy Efficiency	47 lumens per watt
Construction	Flexible silicone
Long Lifespan	50,000 hour rated life
Warranty	3-year warranty / extended warranties available

POWER & CONTROLS
Compatible with all control protocols via associated power and control components. Quality tested for low-end light output consistency across all LEDs.
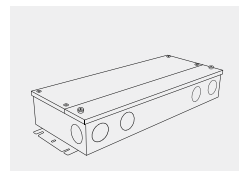
CLASS 2 & UL COMPLIANCE
Use Class 2 power supplies with a maximum power output of 96W (per channel/circuit) to retain UL Class 2 Listing compliance. Best practices include allowing headroom for power supply longevity.

PRODUCT CONTENTS
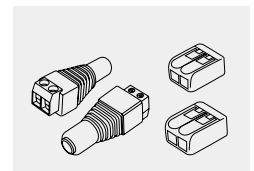Specific contents will vary based on your selected configuration.

FIXTURE | **ATTACHED POWER LEAD** | **MOUNTING HARDWARE**

COMPLETE YOUR SYSTEM (SOLD SEPARATELY)
Don't forget to order the appropriate lighting system components.

LIGHTING CONTROL | **24VDC POWER SUPPLY** | **CONNECTION ACCESSORIES**

Profile

10mm
(0.39")

10mm
(0.39")

Top View

10mm
(0.39")

Maximum length available: 00 (00"). Length specified to order.
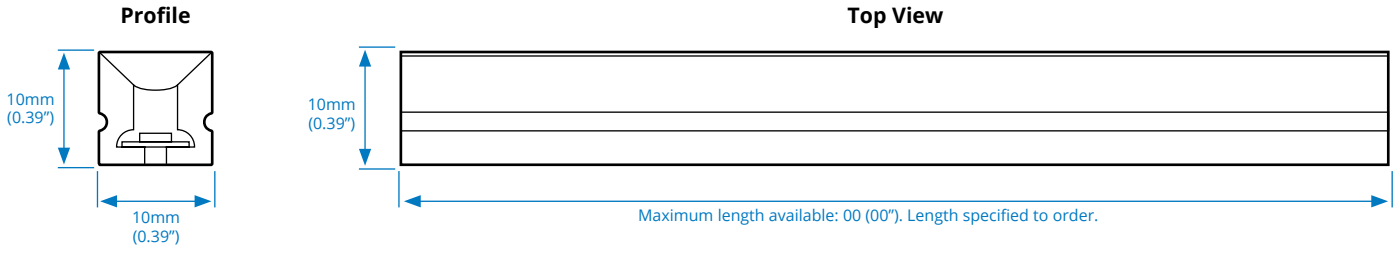
CONFIGURATION OPTIONS

COVER TYPE

Neon

POWER LEAD TYPE

Barrel

LED Mini

IP54

XHP

MOUNTING

Standard Clip

Profile

PART NUMBER CONFIGURATION

LINE	MODEL	VOLTAGE	COLOR	COVER	DIODE TYPE	LEAD TYPE*	LEAD LENGTH	MOUNTING	FIXTURE LENGTH
LX - LUXX	**1010** - 1010 Neon	**24** - 24VDC	**27** - 2700K White	**NE** - Neon	**LED** - Spaced Diodes	**BR** - Barrel Connector (SCW)	**000** - Inches	**SC** - Standard Clip	**000** - Inches
			30 - 3000K White		**COB** - Continuous	**LM** - LED Mini Connector (SCW)		**PR** - Profile	
			40 - 4000K White			**IP** - IP54 Connector (SCW)			
			50 - 5000K White			**XH** - XHP Connector (All CCTs)			
			65 - 6500K White			**BW** - Bare Wires (All CCTs)			
			TW - 2700-6500K Tunable White						
			RGB - RGB Color						

*For single color white (SCW) lead options choose Barrel, LED Mini, or IP54 connectors. The XHP and Bare wire options are compatible with all color options.

EXAMPLE:

LX	-	1010	-	24	-	RGB	-	NE	-	LED	-	BW	-	012	-	SC	-	024
Line		Model		Voltage		Color		Cover		Diode Type		Lead Type		Lead Length		Mounting		Fixture Length

DC JACK BARREL | FOR SINGLE COLOR FIXTURES ONLY

Female to wire

Extension

4-Way Distribution Box

LED MINI PLUG | FOR SINGLE COLOR FIXTURES ONLY
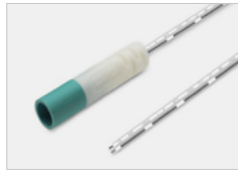
Female to wire

Extension

3-Way Distribution Box

4-Way Distribution Box

6-Way Distribution Box

IP54 CONNECTOR | FOR SINGLE COLOR FIXTURES ONLY

Female to wire

Extension

7-Way Distribution Box

XHP CONNECTOR | COMPATIBLE WITH ALL COLOR OPTIONS

Female to wire

Extension

10-Way Distribution Box

LUXX POWER TRACK | FOR SINGLE COLOR FIXTURES ONLY

Power Track

Power Lead

Fixture Lead

End Caps

Mounting Clips