

## FLUORAE

One-Inch Poseable Neon (Static)

### FLUORAE ARCHITECTURAL NEON

Flexible & Poseable Architectural Neon | 24V & 48V | SPI, RGBW, **White** | 360° Beam  
Multiple Installation Methods | High CRI  
IP65 Rated for Indoor & Outdoor Use

### CONTACT & SUPPORT

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T: (718) 685-0700  
www.epl.com



## INTRODUCTION

Fluorae is a flexible neon lighting system housed in round silicone tubing, producing soft, omnidirectional light. **The poseable model features a memory metal core that holds its shape, enabling custom forms with consistent, uniform illumination.**

## APPLICATIONS

Ideal for retail, hospitality, signage, and architectural accents, Fluorae bends easily along surfaces or into freeform shapes. The IP65-rated body ensures reliable use in interior and protected exterior environments.

## FEATURES

### Poseable Profile

Fluorae's poseable variant introduces a memory metal core that retains its shape when bent, enabling freeform curves, loops, and sculptural gestures. Its cylindrical silicone form distributes soft, continuous light in all directions, fading into architectural backgrounds or defining bold visual statements.

### Optical Precision

Fluorae eliminates hotspots and ensures a seamless, uninterrupted line of illumination — whether used straight, bent, or curved. Exceptional color fidelity is guaranteed, with TM30 Rf 94, Rg 100, and CRI (Ra) 96.7 for accurate, vibrant rendering across all tones.

### Custom Lengths

Lengths are available up to a maximum of 5 meters (16 feet, 5 inches). Cut in precise ½" increments, Fluorae conforms to intricate layouts and custom shapes while preserving visual rhythm and continuity. Ideal for detailed runs where controlled flexibility and retention of form are critical.

### Dimming Compatibility

Fluorae responds smoothly across 0–10V, DALI, and TUYA dimming systems, allowing for fine-tuned lighting from quiet ambiance to full visual impact.

### Installation

Installs to walls, ceilings, or suspended planes using low-profile clips or cable drops ranging from 6" to 6'. The flexible body can be surface-mounted or suspended, appearing to float or recede into structure.

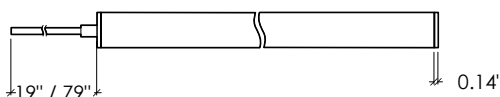
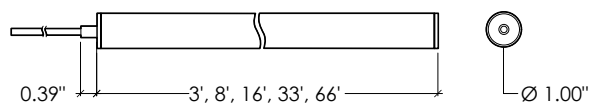
### Durability

With a rated lifespan exceeding 36,000 hours and an IP65 rating, Fluorae is built to last in both interior and protected exterior environments. It resists dust, moisture, and physical wear — preserving form and performance over time.

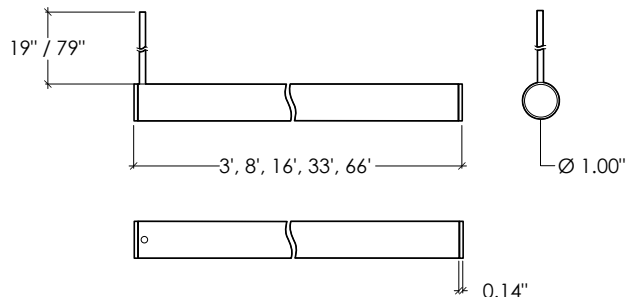
## DIMENSIONS

AVG. EFFICIENCY: 85 LUMENS PER WATT

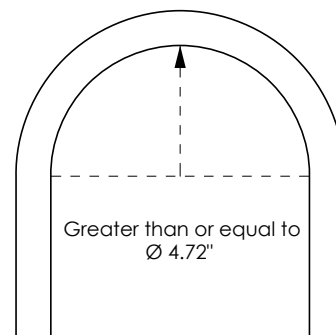
### Top Wire Lead (TW)



### Side Wire Lead (SW)



## BENDING DIAMETER



TECHNICAL OVERVIEW

One-page compact technical summary in table format

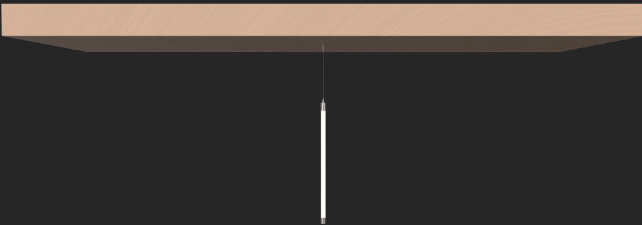
FAMILY-	CCT/COLOR-	CRI-	INPUT VOLTAGE-	MAX POWER-	LUMENS-	LENGTHS-	NOTES-
FAE-R25-POSE-48-	2300K	> 90	48V	4.18 W/ft	~ 328 per foot	3'-3-3/8" 8'-2-7/16" 16'-4-7/8"  *Custom lengths must be verified and confirmed with factory	No Cutting 24 LED / ~2 7/16" (62.5mm = 2 7/16")
	2700K						
	3000K						
	4000K						

MOUNTING TYPE

Choose the right mounting for your application

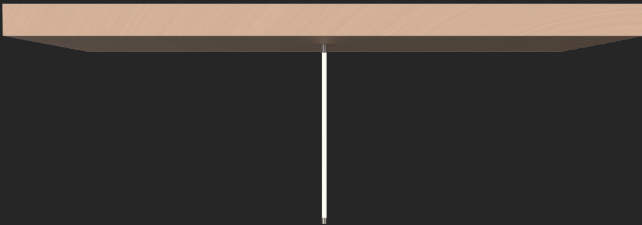
mounting points every 6'

VTF vertical top feed



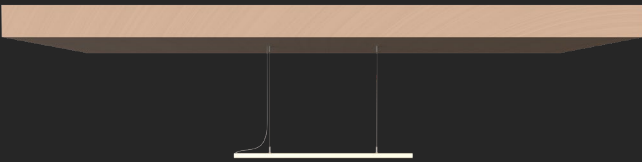
Luminaire Order No.:  
(1) A-FAE-R25-POSE-48-27-90-DIM10-90-03-TW  
(1) A-FAE-ACC-VTF-R25-03\*  
\*standard suspension cable length up to 6'-6"

SVF single-end surface vertical feed



Luminaire Order No.:  
(1) A-FAE-R25-POSE-48-27-90-DIM10-90-03-TW  
(1) A-FAE-ACC-SVF-R25-03

HSF horizontal side feed suspension



Luminaire Order No.:  
(1) A-FAE-R25-POSE-48-27-90-DIM10-90-03-SW  
(2) A-FAE-ACC-HSF-R25-03\*  
\*standard suspension cable length up to 6'-6"

CLP clip u-channel mount



Luminaire Order No.:  
(1) A-FAE-R25-POSE-48-27-90-DIM10-90-03-SW  
(1) A-FAE-ACC-CLP-R25-03

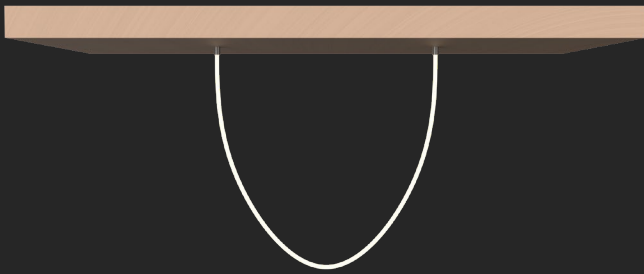


## MOUNTING TYPE

Choose the right mounting for your application

*mounting points every 6'*

### DVF dual-end vertical feed (surface)



#### Luminaire Order No.:

- (1) A-FAE-R25-POSE-48-27-90-DIM10-90-03-TW
- (1) A-FAE-ACC-DVF-R25

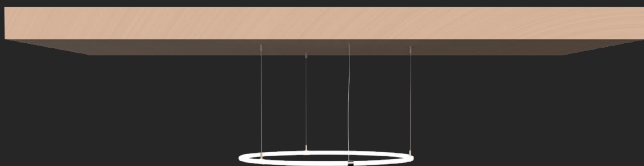
### CSP Concealed Surface Mount Plate



#### Luminaire Order No.:

- (1) A-FAE-R25-POSE-48-27-90-DIM10-90-03-TW
- (4) A-FAE-ACC-SVF-R25-STD

### SPL splice accessory

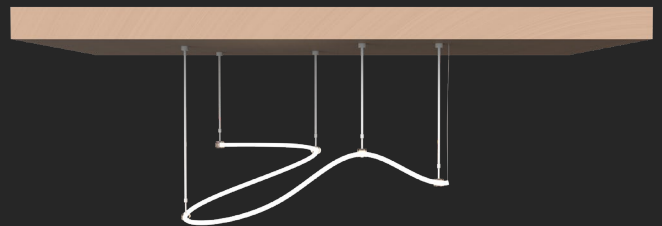


#### Luminaire Order No.:

- (1) A-FAE-R25-POSE-48-27-90-DIM10-90-10-SW
- (1) A-FAE-ACC-SPL-R25 (3) A-FAE-ACC-HSF-R25

\*standard suspension cable length up to 6'-6"

### VRS variable rigid stem



#### Luminaire Order No.:

- (1) A-FAE-R25-POSE-48-27-90-DIM10-90-10-SW
- (5) A-FAE-ACC-VRS-R25-24

## ORDERING GUIDE

- 1 ROPE LIGHT
- 2 MOUNTING TYPE
- 3 LED DRIVER

ORDERING GUIDE: ROPE LIGHT

FAMILY -	MODEL -	VOLTAGE -	CCT -	DRIVER -	CRI -	LENGTH - (nominal feet)	WIRE LEAD OPTION -
FAE	R25-POSE	48	23	DIM10	90	03	SW Side Wire Lead
			27	DALI		08	TW Top Wire Lead
			30			16	
			40			CUSTOM (< 16')	

ORDERING GUIDE: MOUNTING TYPE

MOUNTING TYPE -	ORIENTATION CODE -	PART NUMBER FORMAT -	NOTES -
Vertical Top Feed	VTF	A-FL-ACC-VTF-R25-XXXX	User selects sleeve length (up to 8'0")
Single-End Surface Vertical Feed	SVF	A-FL-ACC-SVF-R25-XXXX	User selects sleeve length (up to 8'0")
Horizontal Side Feed Suspension	HSF	A-FL-ACC-HSF-R25(-XXXX)	Standard 1.25" or user selects sleeve length (up to 8'0")
Clip Mount (1" Std or Custom)	CLP	A-FL-ACC-CLP-R25(-XXXX)	Standard 1" or user-specified custom length clip
Dual-End Vertical Feed (Surface Mount)	DVF	A-FL-ACC-DVF-R25	Standard finished end caps, no custom length
Splice Accessory	SPL	A-FL-ACC-SPL-R25	For circle/continuous runs; no mounting included
Concealed Surface Mount Plate	CSP	A-FL-ACC-CSP-R25	Standard concealed mount with zip ties
Variable Rigid Stem	VRS	A-FL-ACC-VRS-R25-24 or A-FL-ACC-VRS-R25-79	Fixed variants: 2'-0" or 6'-7" stem

ORDERING GUIDE: LED DRIVER (based on ~ 4W/ft)

MODEL-	OUTPUT POWER-	MAX ROPE LIGHT LENGTH (FT)	TYPICAL APPLICATIONS
HLG-40H-48B	40W	5	Short rope light runs, accent lighting
HLG-60H-48B	60W	8	Small installations, under-cabinet lights
HLG-100H-48B	100W	13	Medium-length rope lights
HLG-120H-48B	120W	16	Standard installations
HLG-150H-48B	150W	20	Extended runs
HLG-185H-48B	185W	25	Longer installations
HLG-240H-48B	240W	32	High-power applications
HLG-320H-48B	320W	43	Large-scale projects
HLG-480H-48B	480W	64	Very long rope light runs
HLG-600H-48B	600W	80	Extensive installations

# FLUORAE ONE-INCH POSEABLE NEON (Static)

Edison Price Lighting Linear Portfolio



## IN APPLICATION

Fluorae installs easily across a range of conditions, with options for surface mounting, suspension, and in-line splicing for extended runs. Suitable for both interior and exterior use, it follows architectural contours, frames signage, and adds definition to feature lighting without visual clutter.



CUSTOM LAYOUT?

LET US HANDLE IT FOR YOU —

[QUOTES@EPL.COM](mailto:QUOTES@EPL.COM) or [NCONRIQUE@EPL.COM](mailto:NCONRIQUE@EPL.COM)

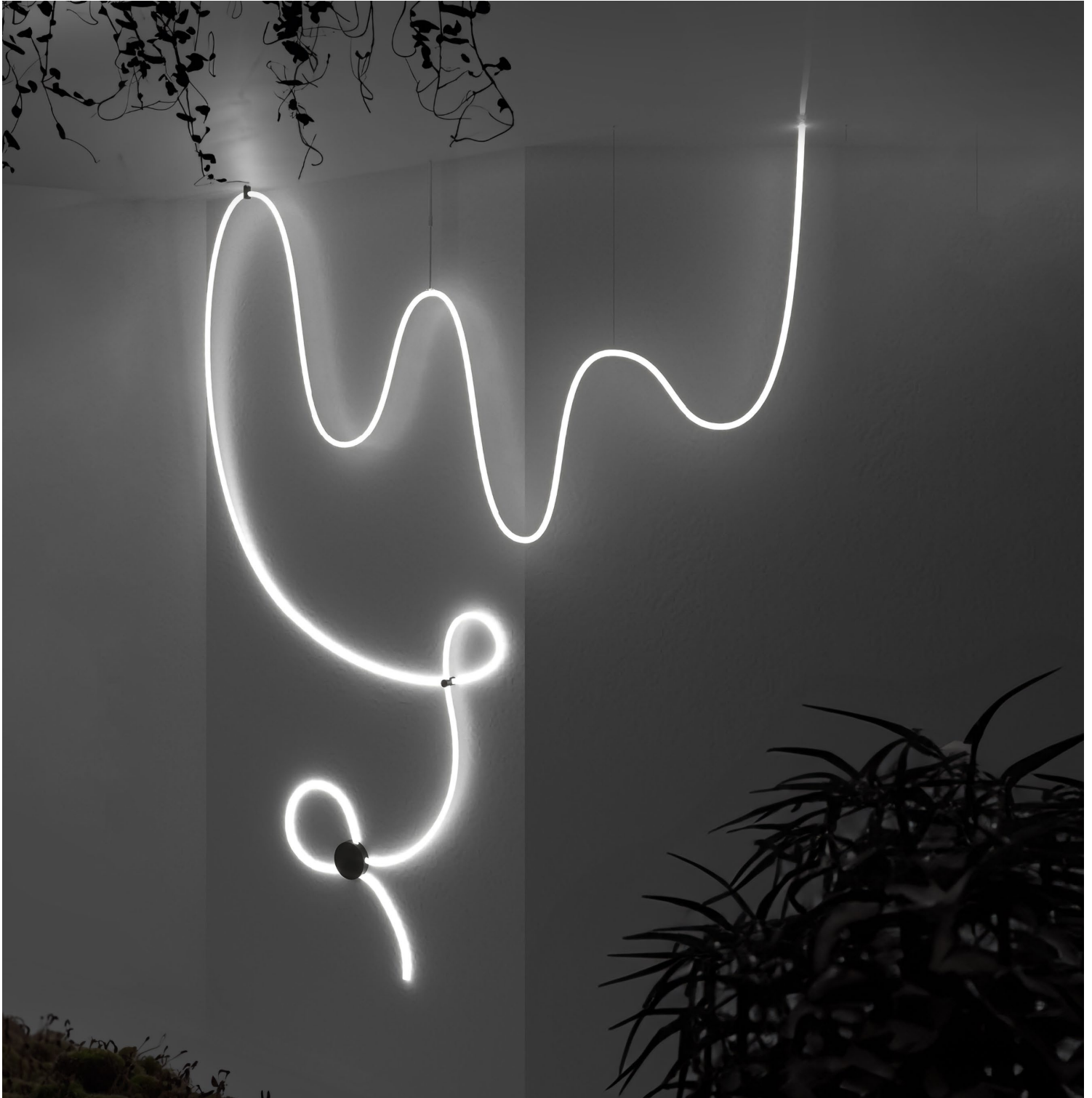
# FLUORAE ONE-INCH POSEABLE NEON (Static)

Edison Price Lighting Linear Portfolio



## IN APPLICATION

Each Fluorae module is cut and built to spec in-house, minimizing field labor and keeping lines clean. Its bendable silicone body handles curves, corners, and tight transitions with ease—perfect for outlining forms, accenting signage, or embedding light into architectural details. Available in multiple shapes and color temperatures, Fluorae delivers continuous light exactly where it's intended—no gaps, no guesswork.



PHOTOMETRIC REPORT: FAE-R25-48-40-DIM10-90-03-TW

Input Watts	Lumens	Efficacy	CRI	CCT	Spacing Criterion
12.52	945	75.5	N/A	4000K	1.53

Polar Chart

