

FLUORAE (FAE)
MODULES



Fluoraé

Architectural Neon

Ø 1.00"

EDISON PRICE LIGHTING
LOS ANGELES | NEW YORK

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Due to continuous product improvements, specifications and dimensions are subject to change without notice.
Consult www.epl.com for most current technical information.

FLEXIBLE | 1/2" | 3/4" | 1" | **NEON**



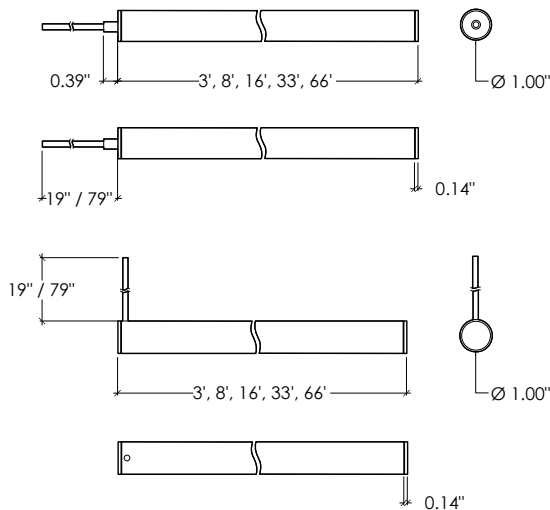
P.N. (PART NO.)

PROJECT

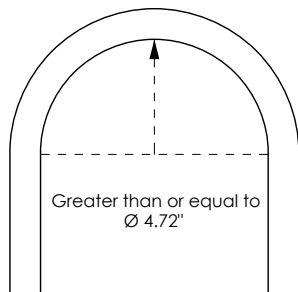
NOTES

DIMENSIONS.

TOP OUTLET (TOP) SIDE OUTLET (BELOW)



MAX BENDING RADIUS.



FEATURES.

Innovative Design and Material:

The Fluoraé Series features a unique 360-degree luminous surface with durable silicone co-extrusion construction.

Flexibility and Aesthetics:

Models like Fluoraé 13 and 25 offer exceptional flexibility in styling, while the Anti-gravity design ensures perfect alignment in suspended installations.

High Luminous Efficiency and Quality:

Each model in the series is LM80 certified for high luminous efficiency with special optical designs to ensure consistent lighting.

Durability and Environmental Resistance:

The series boasts a lifespan of over 36,000 hours and an IP65 rating, making it ideal for various indoor and artistic settings.

Versatile Installation and Use:

Designed for versatility, the series supports multiple installation types and is suitable for diverse indoor decorative and spatial lighting applications.

AT A GLANCE.

INDOOR	12V	24V	48V	IP65					
			IK08	ROHS	RGB	RGBW	TWH		

SPECIFICATIONS.

24V Input (White - Static)

Lumens Per Foot	285
CCT	2300K, 2700K, 3000K, 4000K
Beam Angle	360°
Power	4.39 W/ft
CRI	90+
Dimming & Controls	Non-Dimming, 0-10V, DALI, TUYA
Application	IP65
Cutting Unit	0.5"
Nominal Lengths (Standard)	3' (1m); 8' (2.5m); 16' (5m)

24V Input (White - Tunable)

Lumens Per Foot	285
CCT	2300K - 4000K
Beam Angle	360°
Power	4.39 W/ft
CRI	90+
Application	IP65
Cutting Unit	0.5"
Nominal Lengths (Standard)	3' (1m); 8' (2.5m); 16' (5m)

24V Input (RBG) - CONTINUED ON NEXT PAGE

Lumens Per Foot	155
CCT	RGB
Beam Angle	360°

SPECIFICATIONS.
24V Input (RBG) - CONTINUED

Power	4.39 W/ft
Application	IP65
Cutting Unit	0.5"
Nominal Lengths (Standard)	3' (1m); 8' (2.5m); 16' (5m)

24V Input (RGB + White)

CCT	RGB + 2300K, 2700K, 3200K, 4500K
Beam Angle	360°
Power	5.21 W/ft
Application	IP65
Cutting Unit	0.5"
Nominal Lengths (Standard)	3' (1m); 8' (2.5m); 16' (5m)

48V Input (White - Static)

Lumens Per Foot	321
CCT	2300K, 2700K, 3000K, 4000K
Beam Angle	360°
Power	3.81 W/ft
CRI	90+
Dimming & Controls	Non-Dimming, 0-10V, DALI, TUYA
Application	IP65
Cutting Unit	1.0"
Nominal Lengths (Standard)	16' (5m); 33' (10m); 66' (20m)

SPECIFICATIONS.

48V Input (RBG + White)	
CCT	RGB + 2300K, 2700K, 3200K, 4500K
Beam Angle	360°
Power	5.21 W/ft
Application	IP65
Cutting Unit	1.0"
Nominal Lengths (Standard)	16' (5m); 33' (10m)

12V Input (RBG)	
Lumens Per Foot	302
CCT	RGB
Beam Angle	360°
Power	6.5 W/ft
Application	IP65
Cutting Unit	1.0"
Nominal Lengths (Standard)	16' (5m)



ORDERING GUIDE.

EXAMPLE: FAE-R25-12-RGB-ND-90-16

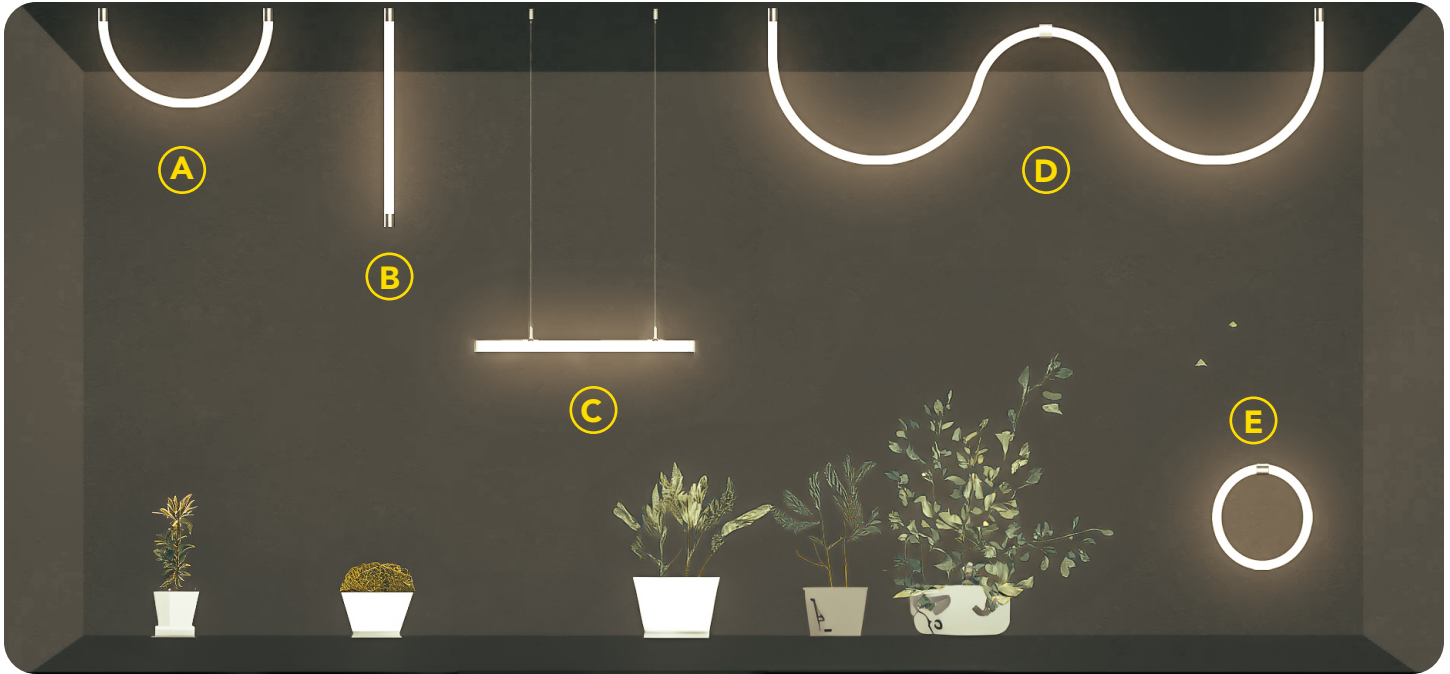
FAMILY -	MODEL -	VOLTAGE -	CCT -	DRIVER -	CRI -	LENGTH
FAE Fluoraé Architectural Neon	R25 Ø 1.00"	12 DC12V	RGB	ND Non-Dimming TUYA DALI DIM10 0-10V, 1%	90 90+ CRI	16 16.40 feet (5m)

FAMILY -	MODEL -	VOLTAGE -	CCT -	DRIVER -	CRI -	LENGTH
FAE Fluoraé Architectural Neon	R25 Ø 1.00"	24 DC24V	27 2700K 30 3000K 35 3500K 40 4000K	ND Non-Dimming TUYA DALI DIM10 0-10V, 1%	90 90+ CRI	03 3 feet (1m) 08 8 feet (2.5m) 16 16 feet (5m)
			TWH 2300K-4500K			
			RGB			
			RGBW RGB + 2300K, 2700K, 3200K, 4500K			

FAMILY -	MODEL -	VOLTAGE -	CCT -	DRIVER -	CRI -	LENGTH
FAE Fluoraé Architectural Neon	R25 Ø 1.00"	48 DC48V	27 2700K 30 3000K 35 3500K 44 4400K	ND Non-Dimming TUYA DALI DIM10 0-10V, 1%	90 90+ CRI	16 16 feet (5m) 33 33 feet (10m)
			RGBW RGB + 2300K, 2700K, 3200K, 4500K			16 16 feet (5m) 33 33 feet (10m) 66 66 feet (20m)



MOUNTING OPTIONS.



- A** Ceiling Surface Mount - Dual
- B** Ceiling Surface Mount - Single
- C** Horizontal Pendant
- D** Freeform
- E** Ring Pendant

ACCESSORIES.

SURFACE MOUNT: LOW PROFILE
FAE-CCSMPCZT-R25

SURFACE MOUNT: PC CLIP
FAE-CLP-R25-25

SURFACE MOUNT: PC CARRIER
FAE-SMCC-R25-1000



ACCESSORIES.

SUSPENSION: RIGID STEM

FAE-VHRSPMK-R25



**VERTICAL SURFACE +
SUSPENSION**

FAE-VHAKTO-R25-2500



SPLICING CONNECTOR

FAE-SPCONN-R25



SURFACE MOUNT: DUAL CEILING

FAE-DEVSMHK-R25



SUSPENSION: PC SLEEVE

FAE-SEVHAK-R25-1000



SURFACE MOUNT: PC CARRIER

FAE-SMCC-R25-1000





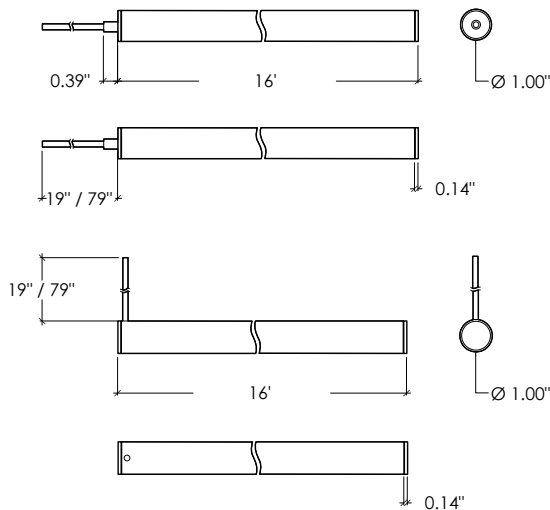
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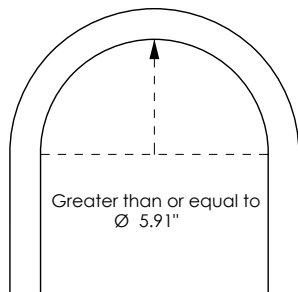
NOTES

DIMENSIONS.

TOP OUTLET (TOP) SIDE OUTLET (BELOW)



MAX BENDING RADIUS.



FEATURES.

Innovative Design and Material:

Introducing the latest addition to the Fluoraé Series: a groundbreaking pose-able model featuring memory metal technology. Crafted with durable silicone co-extrusion construction, this model offers a mesmerizing 360-degree luminous surface.

Flexibility Redefined:

Experience unparalleled freedom in design with our pose-able Fluoraé model. Its memory metal core allows it to hold various shapes, empowering you to create dynamic and customizable lighting installations that defy conventional limitations.

High Luminous Efficiency and Quality:

Illuminate your imagination with confidence. Each pose-able Fluoraé model is LM80 certified for superior luminous efficiency. Combined with advanced optical designs, it delivers consistent and radiant lighting to enhance any space.

Durability and Environmental Resistance:

Built to endure, the pose-able Fluoraé model boasts a lifespan exceeding 36,000 hours. With an IP65 rating, it thrives in diverse indoor environments, offering resilience against the elements while maintaining its striking form.

AT A GLANCE.

INDOOR

24V

48V

IP65

IK08

ROHS

SPECIFICATIONS.

24V Input (White - Static)

Lumens Per Foot	360
CCT	2300K, 2700K, 3000K, 4000K
Beam Angle	360°
Power	6.08 W/ft
CRI	90+
Dimming & Controls	Non-Dimming, 0-10V, DALI, TUYA
Application	IP65
Cutting Unit	Not cuttable.
Nominal Lengths (Standard)	16' (5m)

48V Input (White - Static)

Lumens Per Foot	304
CCT	2300K, 2700K, 3000K, 4000K
Beam Angle	360°
Power	6.08 W/ft
CRI	90+
Application	IP65
Cutting Unit	Not cuttable.
Nominal Lengths (Standard)	16' (5m)

ORDERING GUIDE.

EXAMPLE: FAE-R25-12-RGB-ND-90-16

FAMILY -	MODEL -	VOLTAGE -	CCT -	DRIVER -	CRI -	LENGTH
FAE Fluoraé Architectural Neon	R25-P Ø 1.00" Pose-able	24 DC24V	27 2700K 30 3000K 35 3500K 40 4000K	ND Non-Dimming TUYA DALI DIM10 0-10V, 1%	90 90+ CRI	16 16 feet (5m)

FAMILY -	MODEL -	VOLTAGE -	CCT -	DRIVER -	CRI -	LENGTH
FAE Fluoraé Architectural Neon	R25-P Ø 1.00" Pose-able	48 DC24V	27 2700K 30 3000K 35 3500K 44 4400K	ND Non-Dimming TUYA DALI DIM10 0-10V, 1%	90 90+ CRI	16 16 feet (5m) 33 33 feet (10m)
			RGBW RGB + 2300K, 2700K, 3200K, 4500K			16 16 feet (5m) 33 33 feet (10m) 66 66 feet (20m)

