FXLuminaire

CA LED Path Light **DESIGNER** PREMIUM

PROJECT

CATALOG #

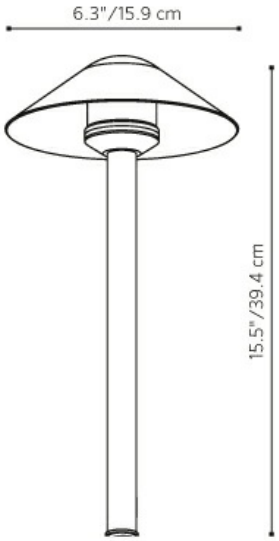
TYPE

NOTES

With Bauhaus simplicity, the CA joins an austere appearance with a basic organic quality that complements adjoining garden elements. Practical and elemental are the mainstays of the FX design vocabulary. Combining the earthy beauty of metals with the modernity of the architectural design, the CA connects the contemporary world to the natural environment.

Quick Facts

- Copper/brass construction
- Natural, powder coated, or antiqued copper/brass
- Lumileds® Integrated LEDs
- Compatible with Luxor® technology
- Phase and PWM dimmable
- Input voltage: 10-15V



Note: Example model shown has a 12" riser.

CA Path Light - Recommended Spacing

	1 LED		3 LED	
Footcandles (Lux)	12" Riser	18" Riser	12" Riser	18" Riser
0.1 fc (1.1 lx)	11.0' (3.4 m)	13.5' (4.1 m)	12.0' (3.7 m)	15.0' (4.6 m)
0.3 fc (3.2 lx)	8.0' (2.4 m)	7.8' (2.4 m)	9.5' (2.9 m)	12.0' (3.7 m)
0.5 fc (5.4 lx)	6.5' (2.0 m)	6.0' (1.8 m)	8.5' (2.6 m)	10.5' (3.2 m)
0.8 fc (8.6 lx)	5.0' (1.5 m)	4.5' (1.4 m)	7.5' (2.3 m)	8.0' (2.4 m)
1.0 fc (10.8 lx)	4.2' (1.3 m)	4.0' (1.2 m)	7.0' (2.1 m)	7.0' (2.1 m)

0.1 fc (1.1 lx) minimum spacing recommended for residential projects
0.3 fc (3.2 lx) minimum spacing recommended for commercial projects

Output	1LED	3LED	3LEDT	ZDC
Total Lumens†	83	210	74	83
Input Voltage	10 to 15V	10 to 15V	10 to 15V	11 to 15V
Input Power (W)	1.9	4.0	4.2	6.0
VA	2.2	4.4	4.5	7.2
Efficacy (Lumens/Watt)	46	54	21	36
Color Rendering Index (CRI)	85	85	--	84
Max Candela	83	210	29	40
Dimming	Phase-cut**	Phase-cut**	Phase-cut**	Luxor
RGBW Available	No	No	No	Yes
Luxor Compatibility				
Default	Zoning	Zoning	--	--
ZD Option	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming	--
ZDC Option	--	--	--	Zoning/Dimming/Color
Minimum Rated Life (L70)	72,000 Hrs	72,000 Hrs	55,000 Hrs	55,000 Hrs

** For optimal performance, use a trailing-edge (reverse phase-cut) dimmer.
† Measured using the 2,700K CCT option.

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CA LED Path Light SPECIFICATIONS

About FX Luminaire

As a leading manufacturer of landscape and architectural lighting, FX Luminaire provides innovative products, resources, and support to help customers bring their visions to life. The company offers a range of specification-driven solutions, including fixtures, controls, and accessories, to enhance residential and commercial landscapes.

Materials

Machined C360 brass cap and reducer with stainless hardware. Spun C110 copper top/shade and extruded C110 copper riser.

LED

Integrated LED module with Lumileds LEDs. Gold-plated connectors and conformal coated for maximum reliability and corrosion resistance. Proprietary on-board intelligent driver uses firmware-controlled temperature regulation, maximizing LED life. Field upgradeable and replaceable, the LEDs are rated to 72,000 hrs. Maximum drive current: 1 A.

Threads

Machined brass fitting with ½"-14" NPSM threads.

Finish

Options of natural copper/ brass finish, or antiqued finish with brushed (Antique Bronze) or tumbled (Antique Tumbled) effect. Antique finishes sealed with a clear TGIC powder coat layer. Brass accent pieces (cap and reducer) remain natural (not powder coated) for powder coated finishes.

Hardware

Includes 12" (305 mm) ABS slotted installation spike.

Wiring

18 AWG (1 mm); SPT-1W; 220°F (105°C); 300V; 3' (1 m) length with 12" (305 mm) riser.

Optics

Conical reflector maximizes distribution according to riser height. Color temperature lenses accessories available.

Power

Input 10-15 VAC/VDC, 50/60Hz. Remote transformer required (specify separately).

Housing

Machined brass housing with capacity for 1LED, 3LED, or ZDC integrated LEDs.

Weight

4.0 lbs. (1.8 kg)

Lens

Frosted polycarbonate lens with high tolerance for thermal expansion, stress, and abuse.

International Compliance

Compliant per IEC 60598-1 and IEC 60598-2-4 when used with ground mount ("GM-XX") accessory, or alternate mount greater than or equal to IP65.

Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

Installation Requirements

Designed for installation in the downward lighting direction only.

Control

ZD or ZDC options utilize Luxor technology to zone light fixtures in up to 250 groups, dim each group in 1% increments between 0 and 100%, or change to one of 30,000 colors with RGBW LEDs. Select the ZD option for zoning/dimming or ZDC for zoning/dimming/color. Standard fixture is zoneable with Luxor.

Manufacturing

9001:2015 certified facility

Warranty

Listings

[field_spec_builder_mount] [field_spec_builder_mount]

Fixture	Top Finish	Riser	Control	Power	Riser Height
CALEDTA	**AB** Antique Bronze	**G** (Grande)	**[Default]** Zone with Luxor, On/Off, Phase Dimmable	**1 LED** 2.0W/2.4VA	**12RA**
	AT Antique Tumbled		**ZD** Zone/Dim with Luxor	**3 LED** 4.0W/4.4VA	**18RA**
	CU Copper		**ZDC** Zone/Dim/Color with Luxor	**3 LEDT** Wildlife-Friendly Amber (585-595 nm)	**24RA**
	NP Nickel Plate			**[default ZDC option]** 6.0W/7.2VA	
	BZ Bronze Metallic				
	DG Desert Granite				
	WI Weathered Iron				
	SB Sedona Brown				
	FB Flat Black				
	FW Flat White				
	SV Silver				

Finish

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- **FB** Black
- **DG** Desert Granite
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EXAMPLE FIXTURE CONFIGURATION: CALEDTA-CU + G-ZD-1LED-12RA-FB

** Ships with Long Slot Spike (250015840000)*

*** Available with ZD Luxor option and CU, AB, or AT finishes only*

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MOUNTING OPTIONS: Specify Separately

Mounts	Catalog No.	
Long Slot Spike	250015840000	
Super Slot Spike	753900	
Mini J-Box for ½" Thread	MJB-050-XX*	
Post Mount	PM-XX*	
VersaBox® Mount with ½" Thread	VB-050-XX*	
1.0" (25 mm) Copper Riser for GT Path Light	YY*-R-GT-XX*	

Mounts	Catalog No.	
Three-Prong Spike	250020020000	
Ground Mount with ½" Thread	GM-XX*	
ProAim® Ratcheting Spike	PARS	
Super J-Box Spike	SJ-XX*	
Variable Height Riser for Up Lights	VHR-UL	

POWER OPTIONS: Specify Separately

Power	Catalog No.	
Luxor CUBE- Low-voltage	LCM-LV	
Step-Down Transformer, UV (120/277 V to 12 V)	ST-UV	

Power	Catalog No.	
Plug-In Transformer, 6 W	MT-6W	
Surge Protection Module -	SURGE-MOD	