

CA LED Path Light DESIGNER PREMIUM



PROJECT

CATALOG #

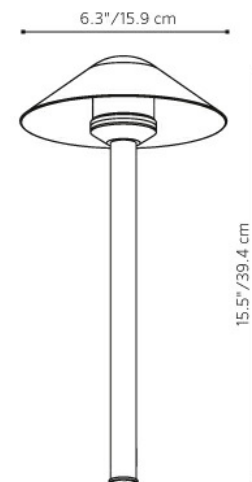
TYPE

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

Footcandles (Lux)	1LED		3LED	
	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)

Learn more. Visit: fxl.com | +1 760.744.5240

CA LED Path Light SPECIFICATIONS

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

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CA LED Path Light SPECIFICATIONS

FX Luminaire

FX Luminaire is an industry-leading manufacturer of landscape and architectural lighting products with a focus on the advancement of LED technology and digital lighting control with zoning, dimming, and color adjustment capabilities. We offer a full spectrum of specification-driven lighting fixtures that can be utilized to create elegant, cutting-edge landscape lighting systems for commercial or residential applications. Our products are available exclusively via our extensive professional distributor network.

Materials

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

Lamp

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.

Optics

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

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.

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)

Sustainability

Innovation meets conservation in the design and manufacturing of our products. Where we can, we use recycled materials while maintaining superior functionality. Our LED products provide high-quality light at optimal energy efficiency, lifespan, and durability.

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



CA LED Path Light ORDERING INFORMATION

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



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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CA LED Path Light ORDERING INFORMATION

MOUNTING OPTIONS: Specify Separately

Mounts	Catalog No.		Mounts	Catalog No.	
Long Slot Spike	250015840000		Three-Prong Spike	250020020000	
Super Slot Spike	753900		Ground Mount with 1/2" Thread	GM-XX*	
Mini J-Box for 1/2" Thread	MJB-050-XX*		ProAim® Ratcheting Spike	PARS	
Post Mount	PM-XX*		Super J-Box Spike	SJ-XX*	
VersaBox® Mount with 1/2" Thread	VB-050-XX*		Variable Height Riser for Up Lights	VHR-UL	
1.0" (25 mm) Copper Riser for GT Path Light	YY*-R-GT-XX*				

CA LED Path Light ORDERING INFORMATION

POWER OPTIONS: Specify Separately

Power	Catalog No.		Power	Catalog No.	
Luxor Cube - Low voltage	LCM-LV		Plug-in transformer, 6W	MT-6W	
Step Down Transformer, UV	ST-UV		Lighting Fixture Surge Module	SURGE-MOD	