



PROJECT

CATALOG #

TYPE

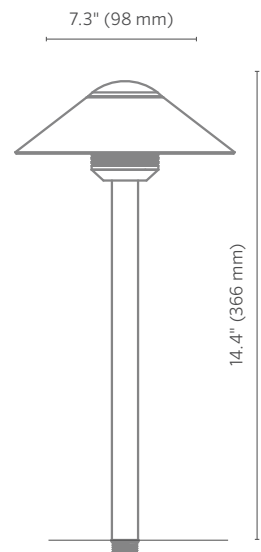
NOTES

CA Path Light DESIGNER PREMIUM

Sleek hat area light in 1 or 3 LED. Copper and brass construction. RGBW capable with **ZDC** systems.

Quick Facts

- Copper/brass construction
- Natural, powder coated, or antiqued copper/brass
- Cree® integrated LEDs
- Tamper-resistant features
- Color temperature filters
- Compatible with Luxor® technology
- Phase and PWM dimmable
- Input voltage: 10-15V



CA Path Light SPECIFICATIONS

Output	1LED	3LED	3LEDT	ZDC
Total Lumens†	44	94	74	83
Input Voltage	10 to 15V	10 to 15V	10 to 15V	11 to 15V
Input Power (W)	2.0	4.2	4.2	6.0
VA	2.4	4.5	4.5	7.2
Efficacy (Lumens/Watt)	23	64	21	36
Color Rendering Index (CRI)	82	83	--	84
Max Candela	15	30	29	40
Dimming	PWM, Phase**	PWM, Phase**	PWM, Phase**	--
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)	50,000 Hrs	50,000 Hrs	50,000 Hrs	50,000Hrs

** For optimal performance, use a trailing-edge, phase-cut dimmer.

† Measured using the 3,900K CCT lens. Multipliers for other CCTs include 0.80 (2,700K), 0.65 (4,500K), and 0.65 (5,200K).

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 highly efficient 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.

Power

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

Lamp

Integrated module with Cree 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 50,000 hrs. Maximum drive current: 1 A.

Optics

Polycarbonate color temperature adjustment lenses included with fixture: 2,700K (preinstalled), 3,900K (no lens), 4,500K, and 5,200K. Conical reflector maximizes distribution according to riser height. Color temperature lenses field serviceable.

Wiring

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

Housing

Machined brass housing with capacity for 1LED integrated LEDs.

Riser

¾" (19 mm) copper riser with press-fit brass fittings inserted at 2,000+ lbs (900+ kg) of pressure, eliminating the need for adhesives or fasteners.

Threads

Machined brass fitting with ½"-14 (13 mm) NPSM threads.

Lens

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

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 ratcheting ABS spike for 360° horizontal rotation in 10° increments. Tamper-resistant locking screw included.

Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

Weight

4.0 lbs. (1.8 kg)

Control

ZD or ZDC utilizes 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.

Installation Requirements

Designed for installation in the downward lighting direction only.

Warranty

5-year limited warranty.

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.

Manufacturing

9001:2015 certified facility













Wildlife-Friendly Lighting

When used with the 3LEDT Output option, this fixture is Wildlife Lighting Certified by the Florida Fish and Wildlife Conservation Commission.

Listings



CA Path Light ORDERING INFORMATION





Top Assembly	Top Finish	Riser Type	Luxor Option	Lamp	Riser	Finish
CA	■ CU	■ G* (Grande)	■ [default] Zone	■ 1LED 35 Lumens	■ 08RA 8" (203 mm) Riser	■ CU Natural Copper 
	■ BZ		■ ZD Zone/Dim	■ 3LED 93 Lumens	■ 12RA 12" (305 mm) Riser	■ BZ Bronze Metallic 
	■ DG			■ 3LED** Wildlife-Friendly Amber (585-595 nm)	■ 18RA 18" (457 mm) Riser	■ DG Desert Granite 
	■ WI		■ ZDC Zone/Dim/Color	■ [default] 73 Lumens	■ 24RA 24" (610 mm) Riser	■ WI Weathered Iron 
	■ SB				■ 36RA 36" (914 mm) Riser	■ SB Sedona Brown 
	■ FB					■ FB Black 
	■ WG					■ WG White Gloss 
	■ FW					■ FW Flat White 
	■ AL					■ AL Almond 
	■ AB					■ AB Antique Bronze 
	■ AT					■ AT Antique Tumbled 
	■ NP					■ NP Nickel Plate 

EXAMPLE FIXTURE CONFIGURATION: CA-CU+G-ZD-1LED-8RA-FB




* Ships with Long Slot Spike (250015840000) ** Available with ZD Luxor option and CU, AB, or AT finishes only

MOUNTING OPTIONS: Specify Separately

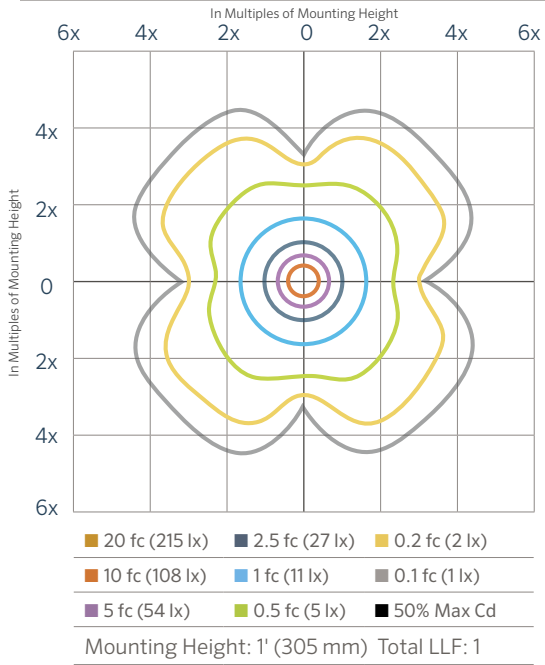
Mounts	Code	
■ SUPER J-BOX 2.5" (64 mm) x 12" (305 mm)	SJ-XX*	
■ POST MOUNT 2.5" (64 mm) x 13" (330 mm)	PM-XX*	
■ GROUND MOUNT 2.7" (67 mm) Diameter	GM-XX*	
■ VERSABOX 2.2" (57 mm) x 1.5" (39 mm)	VB-050-XX*	

RISER OPTIONS: Specify Separately

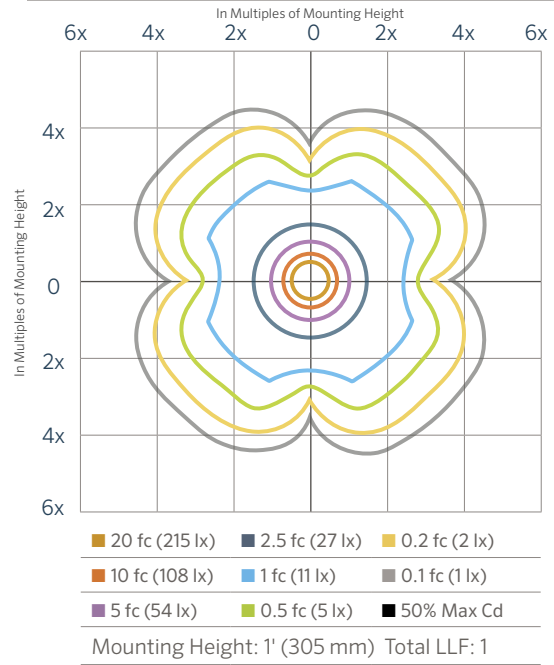
Riser	Code	
■ COPPER RISER 1.0" (25 mm) Diameter	YY-R-GT-XX*	

*YY = riser height in inches (6" increments between 6" and 36"; 150 mm increments between 150 mm and 900 mm), XX = finish code

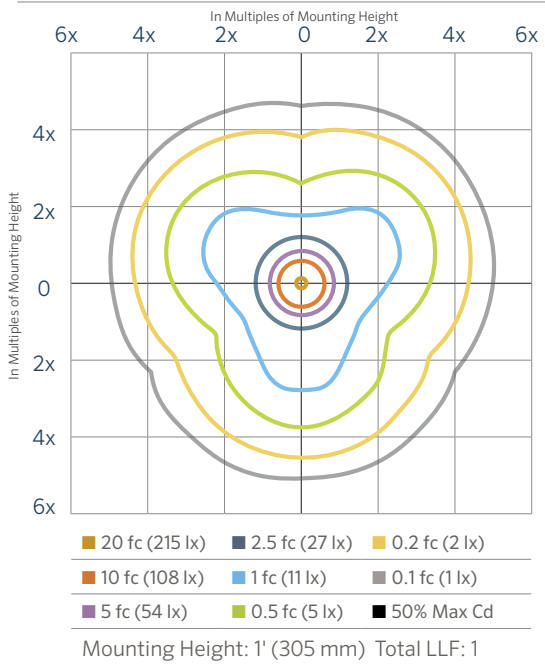
CA 1LED Isofootcandle Plot



CA 3LED Isofootcandle Plot



CA 3LEDT Isofootcandle Plot



CA ZDC Isofootcandle Plot

