



PROJECT \_\_\_\_\_

CATALOG # \_\_\_\_\_

TYPE \_\_\_\_\_

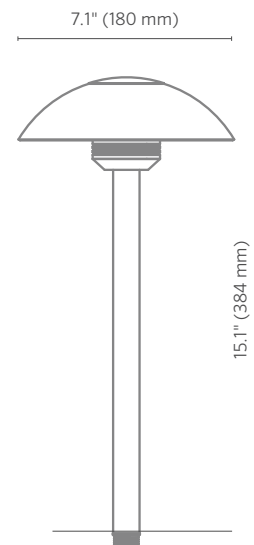
NOTES \_\_\_\_\_

## CV Path Light DESIGNER PREMIUM

Pleasantly curved dome-top area light in 1 or 3 LED. Copper and brass construction. RGBW capable with **Luxor®** system.

### 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



# CV Path Light SPECIFICATIONS

Output	1LED	3LED	3LEDT	ZDC
<b>Total Lumens<sup>†</sup></b>	41	97	81	31
<b>Input Voltage</b>	10 to 15V	10 to 15V	10 to 15V	10 to 15V
<b>Input Power (W)</b>	2.0	4.2	4.2	6.0
<b>VA</b>	2.4	4.2	4.2	7.2
<b>Efficacy (Lumens/Watt)</b>	22	23	23	16
<b>Color Rendering Index (CRI)</b>	80+	80+	--	80+
<b>Max Candela</b>	38	99	86	77
<b>Dimming</b>	PWM, Phase**	PWM, Phase**	PWM, Phase**	PWM, Phase**
<b>RGBW Available</b>	No	No	No	Yes
<b>Luxor Compatibility</b>				
<b>Default</b>	Zoning	Zoning	--	--
<b>ZD Option</b>	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming	--
<b>ZDC Option</b>	--	--	--	Zoning/Dimming/Color
<b>Minimum Rated Life (L70)</b>	50,000 Hrs	50,000 Hrs	50,000 Hrs	50,000 Hrs

\*\* 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 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.

## Socket

Socket contains MoistureBlock™ technology, preventing moisture from wicking up into sealed areas of the fixture.

## Manufacturing

9001:2015 certified facility

## 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.

## Threads

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

## Power

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

## 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.

## Lens

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

## Hardware

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

## Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

## Weight

4.0 lbs. (1.8 kg)

## 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.

## 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.

## Installation Requirements

Designed for installation in the downward lighting direction only.

## Wildlife-Friendly Lighting

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

## 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.

## Warranty

10-year limited warranty.













## International Compliance

Compliant per IEC 60598-1 and IEC 60598-2-7 when used with ground mount ("GM-XX") accessory, or alternate mount greater than or equal to IP65.

## Listings



# CV Path Light ORDERING INFORMATION





Top Assembly	Top Finish	Riser Type	Luxor Option	Lamp	Riser	Finish	
CV	■ 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			■ 3LEDT** 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: CV-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: Order Individually

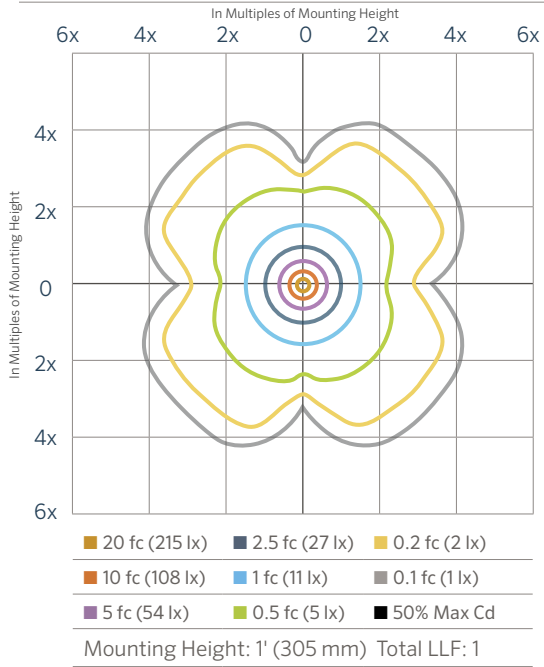
Mounts	Code	
■ SUPER J-BOX 2.5" (64 mm) x 12" (305 mm)	SJ-XX*	
■ POST MOUNT 2.5" (64 mm) x 13" (330 mm)	PM-XX*	
■ GROUND MOUNT 2.7" (67 mm) Diameter	GM-XX*	
■ VERSABOX® 2.2" (57 mm) x 1.5" (39 mm)	VB-050-XX*	

## RISER OPTIONS: Specify Separately

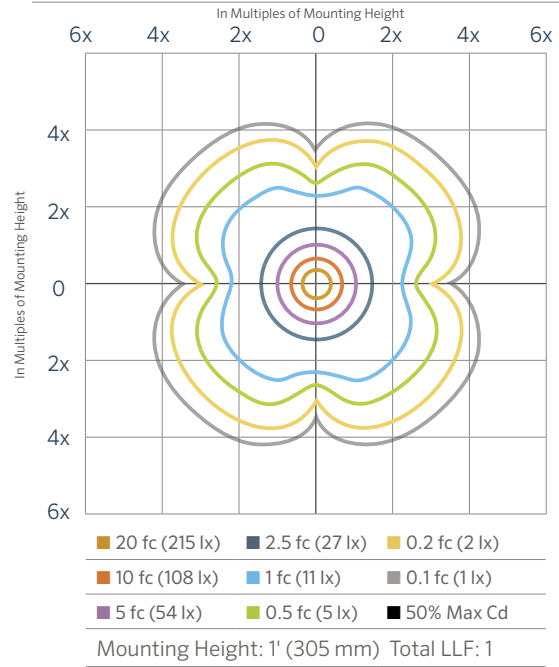
Riser	Code	
■ COPPER RISER 1.0" (25 mm) Diameter	YY-R-GT-XX*	

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

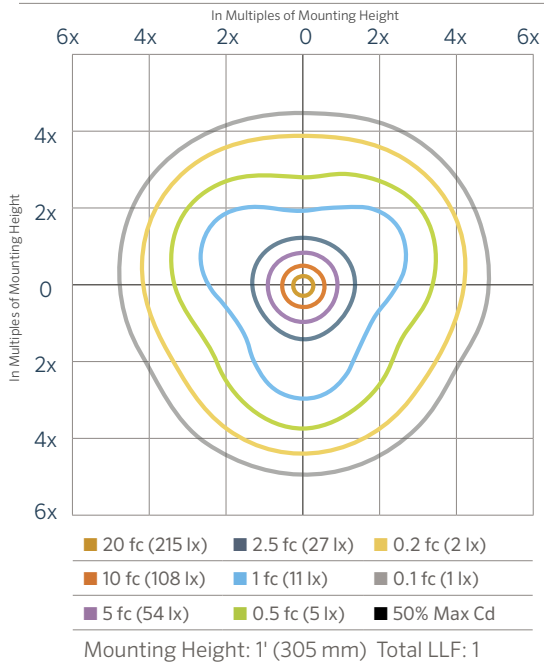
### CV 1LED Isofootcandle Plot



### CV 3LED Isofootcandle Plot



### CV 3LEDT Isofootcandle Plot



### CV ZDC Isofootcandle Plot

