# FXLuminaire®

PROJECT

CATALOG #

TYPE

NOTES

# CB Path Light

**DESIGNER** PREMIUM

Classic styling combines metals in this 1 or 3 LED area light. Copper and brass construction. RGBW capable with **Luxor®** system.

## Quick Facts

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

7.3" (185 mm)

15.2" (386 mm)
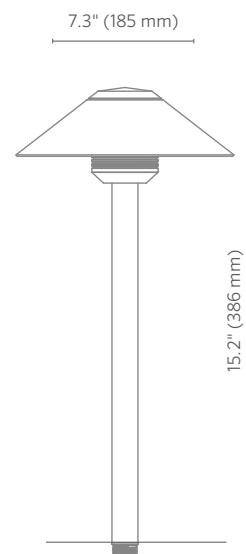
# CB Path Light SPECIFICATIONS

| 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)** | 80+ | 80+ | -- | 80+ |
| **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 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.

**Wiring**
18 AWG (1 mm); SPT-1W 220°F (105°C); 300V; 3.6' (25 mm) length with 12" (305 mm) riser.

**Housing**
Machined brass housing with capacity for 1LED integrated LEDs.

**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.

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

**Ambient Operating Temperature**
0°F to 140°F (-18°C to 60°C)

**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.

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

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

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

**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 coat finishes.

**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.

**Warranty**
10-year limited warranty

**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.

**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**

# CB Path Light ORDERING INFORMATION

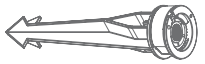| Fixture | Luxor Option | Output | Riser | Finish | | | |
|---------|--------------|--------|-------|--------|---|---|---|
| CB* | ☐ [default] *Zone* | ☐ 1LED *44 Lumens* | ☐ 08R *8" (203 mm) Riser* | ☐ CU *Natural Copper* | | ☐ FW *Flat White* | |
| | ☐ ZD *Zone/Dim* | ☐ 3LED *94 Lumens* | ☐ 12R *12" (305 mm) Riser* | ☐ BZ *Bronze Metallic* | | ☐ AL *Almond* | |
| | | ☐ 3LEDT** *Wildlife-Friendly Amber (585-595 nm)* | ☐ 18R *18" (457 mm) Riser* | ☐ DG *Desert Granite* | | ☐ SV *Silver* | |
| | ☐ ZDC *Zone/Dim/Color* | ☐ [default] *83 Lumens* | ☐ 24R *24" (610 mm) Riser* | ☐ WI *Weathered Iron* | | ☐ AB *Antique Bronze* | |
| | | | ☐ 36R *36" (914 mm) Riser* | ☐ FB *Black* | | ☐ AT *Antique Tumbled* | |
| | | | | ☐ WG *White Gloss* | | ☐ NP *Nickel Plate* | |

EXAMPLE FIXTURE CONFIGURATION: CB-ZD-3LED-12R-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 | 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* CE | GM-XX* | |
| ☐ **VERSABOX®** *2.2" (57 mm) x 1.5" (39 mm)* | VB-050-XX* | |
| ☐ **PROAIM RATCHETING SPIKE** *4.0" (102 mm) x 4.0" (102 mm)* | PARS | |
| ☐ **3-PRONG SPIKE** *5.1" (129 mm) x 9" (229 mm)* | 2500200-20000 | |

## RISER OPTIONS: Specify Separately

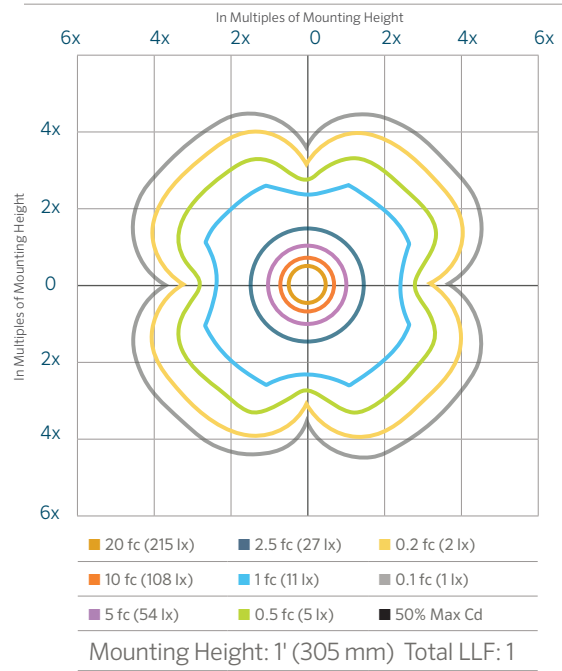| Riser | Code | |
|-------|------|---|
| ☐ **COPPER RISER** *1.0" (25 mm) Diameter* | YY-R-GT-XX* | |

*\*YY = riser height in inches (6" increments between 6" and 36"; 152 mm increments between 152 mm and 914 mm), XX = finish code*

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## CB 1LED Isofootcandle Plot
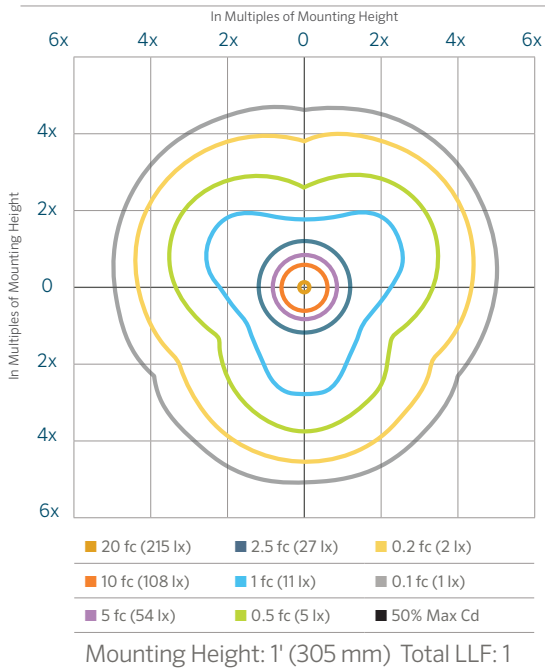
In Multiples of Mounting Height



| | | |
|---|---|---|
| 20 fc (215 lx) | 2.5 fc (27 lx) | 0.2 fc (2 lx) |
| 10 fc (108 lx) | 1 fc (11 lx) | 0.1 fc (1 lx) |
| 5 fc (54 lx) | 0.5 fc (5 lx) | 50% Max Cd |

Mounting Height: 1' (305 mm)  Total LLF: 1

## CB 3LED Isofootcandle Plot

In Multiples of Mounting Height



| | | |
|---|---|---|
| 20 fc (215 lx) | 2.5 fc (27 lx) | 0.2 fc (2 lx) |
| 10 fc (108 lx) | 1 fc (11 lx) | 0.1 fc (1 lx) |
| 5 fc (54 lx) | 0.5 fc (5 lx) | 50% Max Cd |

Mounting Height: 1' (305 mm)  Total LLF: 1
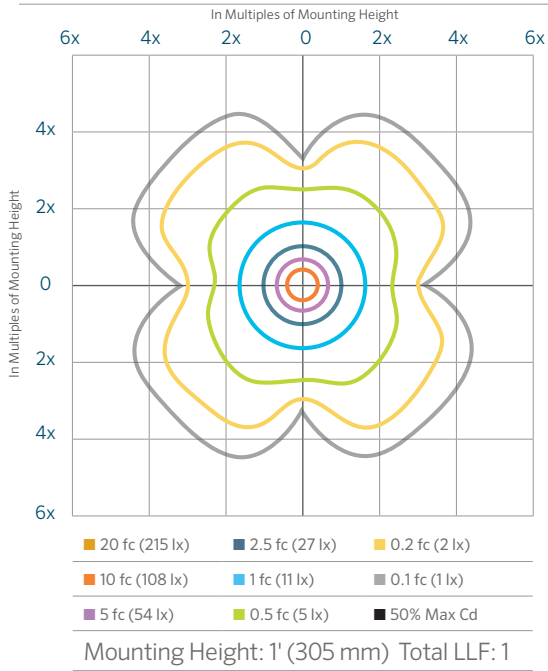
## CB 3LEDT Isofootcandle Plot

In Multiples of Mounting Height



| | | |
|---|---|---|
| 20 fc (215 lx) | 2.5 fc (27 lx) | 0.2 fc (2 lx) |
| 10 fc (108 lx) | 1 fc (11 lx) | 0.1 fc (1 lx) |
| 5 fc (54 lx) | 0.5 fc (5 lx) | 50% Max Cd |

Mounting Height: 1' (305 mm)  Total LLF: 1

## CB ZDC Isofootcandle Plot

In Multiples of Mounting Height



| | | |
|---|---|---|
| 20 fc (215 lx) | 2.5 fc (27 lx) | 0.2 fc (2 lx) |
| 10 fc (108 lx) | 1 fc (11 lx) | 0.1 fc (1 lx) |
| 5 fc (54 lx) | 0.5 fc (5 lx) | 50% Max Cd |

Mounting Height: 1' (305 mm)  Total LLF: 1