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PROJECT

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CATALOG #

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NOTES

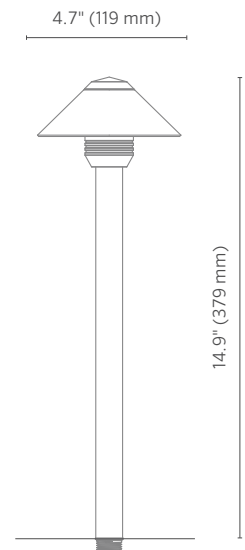
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## BD Path Light DESIGNER PREMIUM

Classic styling combines metals in this 1 LED area light. Copper and brass construction.

### 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



# BD Path Light SPECIFICATIONS

Output	1LED
Total Lumens†	34
Input Voltage	10 to 15V
Input Power (W)	2.0
VA	2.4
Efficacy (Lumens/Watt)	19
Color Rendering Index (CRI)	80+
Max Candela	12
Dimming	PWM, Phase*
RGBW Available	No
<b>Luxor Compatibility</b>	
Default	Zoning
ZD Option	Zoning/Dimming
Minimum Rated Life (L70)	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.

## Wiring

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

## 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.

## 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 10" (254 mm) ABS slotted installation spike.

## Finish

Options of natural copper/brass finish, powder coat 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 Bronze, Silver, Black, Flat White finishes.

## Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

## Weight

4.0 lbs (1.8 kg)

## Control

ZD option utilizes Luxor technology to zone light fixtures in up to 250 groups, and dim each group in 1% increments between 0 and 100%. Select the ZD option for zoning/dimming. Standard fixture is zoneable with Luxor.

## 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.

## International Compliances

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.

## Warranty

10-year limited warranty.

## Listings



# BD Path Light ORDERING INFORMATION

Fixture	Luxor Option	Output	Riser	Finish	
BD*	■ [default] Zone	■ 1LED 19-39 Lumens	■ 8RA 8" (203 mm) Riser	■ CU Natural Copper	■ FW Flat White
	■ ZD Zone/Dim		■ 12RA 12" (305 mm) Riser	■ BZ Bronze Metallic	■ AL Almond
			■ 18RA 18" (457 mm) Riser	■ DG Desert Granite	■ SV Silver
			■ 24RA* 24" (610 mm) Riser	■ WI Weathered Iron	■ AB Antique Bronze
			■ 36RA* 36" (914 mm) Riser	■ FB Black	■ AT Antique Tumbled
				■ WG White Gloss	■ NP Nickel Plate

EXAMPLE FIXTURE CONFIGURATION: BD-ZD-1LED-12R-FB

\* Ships with Super Slot Spike (753900)



## 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*	
■ 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	

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

# BD Path Light PHOTOMETRICS

BD 1LED Isofootcandle Plot

