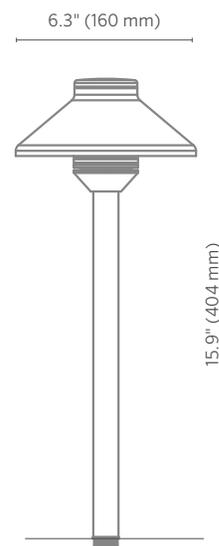# FXLuminaire®

PROJECT

CATALOG #

TYPE

NOTES

JS 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

6.3" (160 mm)

15.9" (404 mm)

JS Path Light SPECIFICATIONS

Output	1LED	3LED	3LEDT	ZDC
Total Lumens†	30	90	54	66
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)	16	22	16	20
Color Rendering Index (CRI)	84	84	--	85
Max Candela	18	40	26	48
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	50,000 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 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.

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

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; 3.6' (1.1 m) length with 12" (305 mm) riser.

Power
Input 10-15VAC/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 ratcheting ABS spike for 360° horizontal rotation in 10° increments. Tamper-resistant locking screw included.

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.

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

Weight
4.0 lbs. (1.8 kg)

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

Installation Requirements
Designed for installation in the downward lighting direction only.

Manufacturing
9001:2015 certified facility

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**.

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
5-year limited warranty.

Listings

JS Path Light ORDERING INFORMATION

Fixture	Luxor Option	Output	Riser	Finish			
JS*	■ [default] *Zone*	■ 1LED *30 Lumens*	■ 08RA *8" (203 mm) Riser*	■ CU *Natural Copper*		■ FW *Flat White*	
	■ ZD *Zone/Dim*	■ 3LED *90 Lumens*	■ 12RA *12" (305 mm) Riser*	■ BZ *Bronze Metallic*		■ AL *Almond*	
		■ 3LEDT** *Wildlife-Friendly Amber (585-595 nm)*	■ 18RA *18"(457 mm) Riser*	■ DG *Desert Granite*		■ SV *Silver*	
	■ ZDC *Zone/Dim/Color*	■ [default] *66 Lumens*	■ 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: JS-ZD-3LED-24RA-SV
* Ships with Long Slot spike (250015840000)
** Available with ZD Luxor option and CU, AB, or AT finishes only

JS - ☐ - ☐ - ☐ - ☐

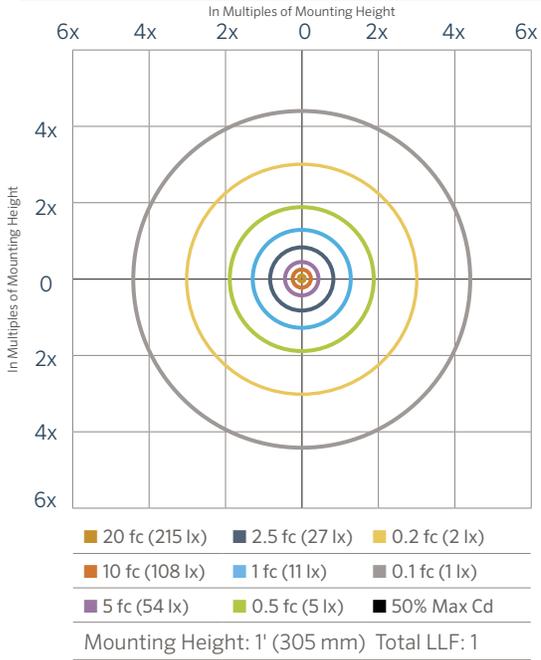## MOUNTING OPTIONS: Specify Separately

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	2500200-20000	

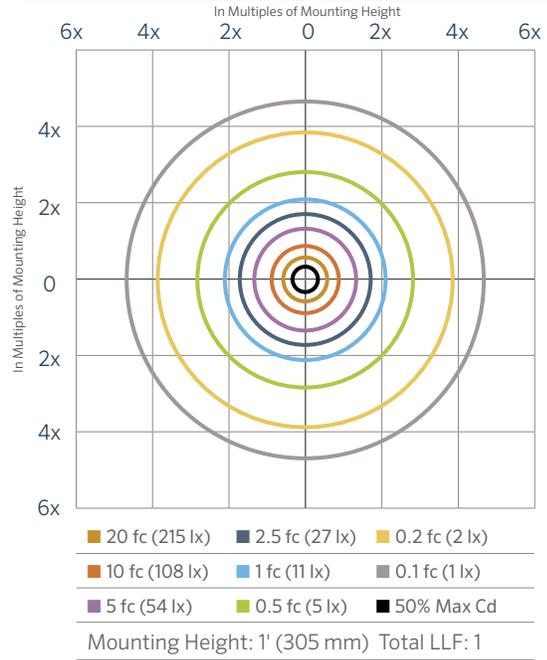## RISER OPTIONS: Specify Separately

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

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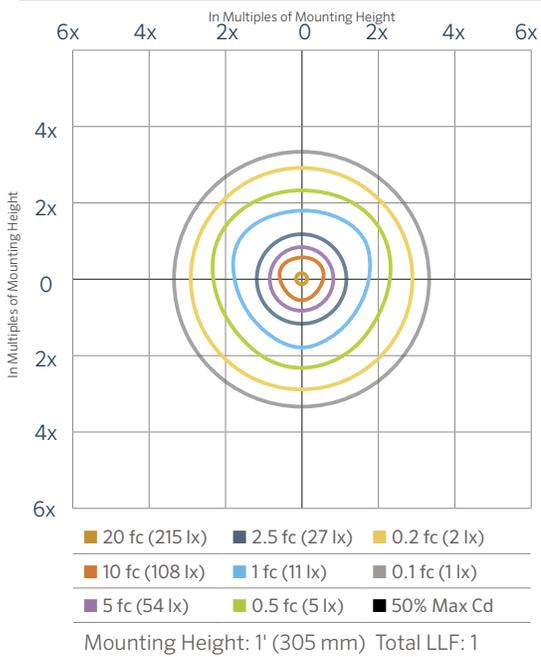
JS Path Light PHOTOMETRICS

JS 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

JS 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

JS 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

JS 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