

JS LED Path Light **DESIGNER PREMIUM**



PROJECT

CATALOG #

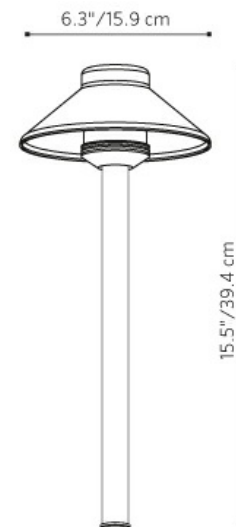
TYPE

NOTES

Engineered for mid-sized landscapes, the JS provides lighting for larger pathways while using less energy. Detailed engineering and striking design make the JS one of the most advanced LED Path Lights for today's landscape needs.

Quick Facts

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



Note: Example model shown has a 12" riser.

JS LED 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**	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 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

Sockets

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.

Threads

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

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.

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

Weight

4.0 lbs. (1.8 kg)

Hardware

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

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 coat finishes.

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.

Wildlife-Friendly Lighting

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

Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

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.

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.

Manufacturing

9001:2015 certified facility












Warranty

10-year limited warranty.

Listings



JS LED Path Light ORDERING INFORMATION

Fixture	Top Finish	Riser	Luxor Option	Lamp	Riser Height	Finish				
JSLEDTA	AB Antique Bronze	G (Grande)	[default] Zone	1 LED 2.0W/2.4VA	8RA	AB Antique Bronze				
	AT Antique Tumbled					ZD Zone/Dim	3 LED 4.2W/4.5VA	12RA	AT Antique Tumbled	
	CU Copper					ZDC Zone/Dim/Color	3 LEDT** Wildlife-Friendly Amber (585-595 nm)	18RA	CU Copper	
	NP Nickel Plate						[default ZDC option] 6.0W/7.2VA	24RA	NP Nickel Plate	
	BZ Bronze Metallic							36RA	BZ Bronze Metallic	
	DG Desert Granite								DG Desert Granite	
	WI Weathered Iron								WI Weathered Iron	
	SB Sedona Brown								SB Sedona Brown	
	FB Flat Black								FB Black	
	FW Flat White								FW Flat White	
					SV Silver					



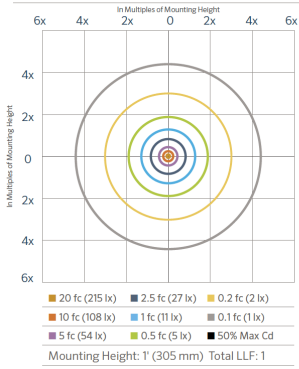
EXAMPLE FIXTURE CONFIGURATION: JS-ZD-3LED-24RA-SV

* Ships with Long Slot Spike (250015840000)

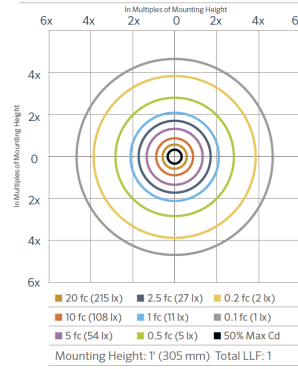
** Available with ZD Luxor option and CU, AB, or AT finishes only

JS LED Path Light PHOTOMETRICS

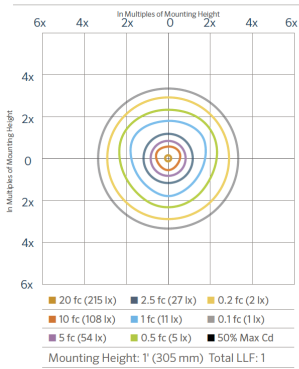
JS 1LED Isofootcandle Plot



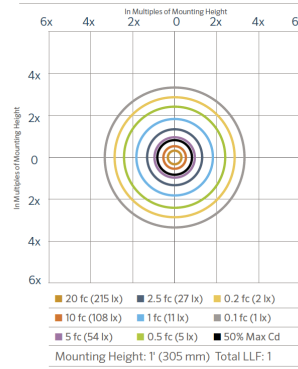
JS 3LED Isofootcandle Plot



JS 3LEDT Isofootcandle Plot















JS ZDC Isofootcandle Plot





JS LED Path Light ORDERING INFORMATION


MOUNTING OPTIONS: Specify Separately

Item	Catalog No.		Item	Catalog No.	
CDS Spike	250011560000		Long Slot Spike	250015840000	
3-Prong Spike	250020020000		Super Slot Spike	753900	
Ground Mount, 1/2" Thread	GM-XX*		Mini J-Box	MJB-050-XX	
ProAim® Ratcheting Spike	PARS		Post Mount	PM-XX*	
Super J-Box Spike	SJ-XX*		VersaBox, 1/2" Thread	VB-050-XX*	
Variable Height Riser	VHR-UL		Copper Riser, 1"	YY*-R-GT-XX*	

JS LED Path Light ORDERING INFORMATION


POWER OPTIONS: Specify Separately

Item	Catalog No.	
Plug-in transformer, 6W	MT-6W	
Lighting Fixture Surge Module	SURGE-MOD	

Item	Catalog No.	
Step Down Transformer, UV	ST-UV	

JS LED Path Light ORDERING INFORMATION

SPLICING OPTIONS: Specify Separately

Item	Catalog No.		Item	Catalog No.	
Wire Connectors, Wire Nut Tubes (100 bulk)	DBRY-100		Wire Connectors, Wire Nut Tubes (2-pack)	DBRY-2X25	