

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

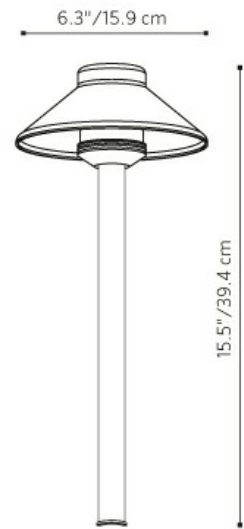
■ Cree® Integrated LEDs

■ 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.

Footcandles (Lux)	JS Path Light - Recommended Spacing			
	1 LED		3 LED	
	12" Riser	18" Riser	12" Riser	18" Riser
0.1 fc (1.1 lx)	11.0' (3.4 m)	13.5' (4.1 m)	12.0' (3.7 m)	15.0' (4.6 m)
0.3 fc (3.2 lx)	8.0' (2.4 m)	7.8' (2.4 m)	9.5' (2.9 m)	12.0' (3.7 m)
0.5 fc (5.4 lx)	6.5' (2.0 m)	6.0' (1.8 m)	8.5' (2.6 m)	10.5' (3.2 m)
0.8 fc (8.6 lx)	5.0' (1.5 m)	4.5' (1.4 m)	7.5' (2.3 m)	8.0' (2.4 m)
1.0 fc (10.8 lx)	4.2' (1.3 m)	4.0' (1.2 m)	7.0' (2.1 m)	7.0' (2.1 m)
0.1 fc (1.1 lx) minimum spacing recommended for residential projects				
0.3 fc (3.2 lx) minimum spacing recommended for commercial projects				

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)

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0.3 fc (3.2 lx) minimum spacing recommended for commercial projects

About FX Luminaire

As a leading manufacturer of landscape and architectural lighting, FX Luminaire provides innovative products, resources, and support to help customers bring their visions to life. The company offers a range of specification-driven solutions, including fixtures, controls, and accessories, to enhance residential and commercial landscapes.

Materials

Machined C360 brass cap and reducer with stainless hardware. Spun C110 copper top/shade and extruded C110 copper riser

LED

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.

Threads

Machined brass fitting with 1/2"-14 (13 mm) NPSM threads.

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.

Hardware

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

Wiring

18 AWG (1 mm); SPT-1W; 220°F (105°C); 300V; 3.6' (1.1 m) length with 12" (305 mm) riser.

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.

Sockets

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).

Weight

4.0 lbs. (1.8 kg)

Lens

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

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.

Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

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



[field_spec_builder_mount] [field_spec_builder_mount]

Fixture	Top Finish	Riser	Control	Power	Riser Height	Finish
JSLEDTA	AB Antique Bronze	G (Grande)	[Default] Zone with Luxor, On/Off, Phase Dimmable	1 LED 2.0W/2.4VA	12RA	BZ Bronze Metallic
	AT Antique Tumbled		ZD Zone/Dim with Luxor	3 LED 4.0W/4.4VA	18RA	FB Black
	CU Copper		ZDC Zone/Dim/Color with Luxor	3 LEDT Wildlife-Friendly Amber (585-595 nm)	24RA	DG Desert Granite
	NP Nickel Plate			[default ZDC option] 6.0W/7.2VA		WI Weathered Iron
	BZ Bronze Metallic					SB Sedona Brown
	DG Desert Granite					FW Flat White
	WI Weathered Iron					SV Silver
	SB Sedona Brown					AB Antique Bronze
	FB Flat Black					AT Antique Tumbled
	FW Flat White					CU Copper
						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

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MOUNTING OPTIONS: Specify Separately

Mounts	Catalog No.		Mounts	Catalog No.	
Long Slot Spike	250015840000		Three-Prong Spike	250020020000	
Super Slot Spike	753900		Ground Mount with ½" Thread	GM-XX*	
Mini J-Box for ½" Thread	MJB-050-XX*		ProAim® Ratcheting Spike	PARS	
Post Mount	PM-XX*		Super J-Box Spike	SJ-XX*	
VersaBox® Mount with ½" Thread	VB-050-XX*		Variable Height Riser for Up Lights	VHR-UL	
1.0" (25 mm) Copper Riser for GT Path Light	YY*-R-GT-XX*				

POWER OPTIONS: Specify Separately

Power	Catalog No.	
Plug-In Transformer, 6 W	MT-6W	
Surge Protection Module	SURGE-MOD	
-		

Power	Catalog No.	
Step-Down Transformer, UV (120/277 V to 12 V)	ST-UV	