

## JS LED Path Light **DESIGNER PREMIUM**




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PROJECT

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CATALOG #

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TYPE

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NOTES

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



**Note:** Example model shown has a 12" riser.

### JS Path Light - Recommended Spacing

Footcandles (Lux)	1LED		3LED	
	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)

# JS LED Path Light SPECIFICATIONS

**JS Path Light - Recommended Spacing**  
 (lx) (1.3 m) (1.2 m) (2.7 m) (2.1 m)  
**Footcandles (Lux)** 12" Riser 18" Riser 12" Riser 18" Riser  
 recommended for residential projects  
 0.3 fc (3.2 lx) minimum spacing  
 recommended for commercial projects

Output	1LED	3LED	3LEDT	ZDC
<b>Total Lumens†</b>	30	90	54	66
<b>Input Voltage</b>	10 to 15V	10 to 15V	10 to 15V	11 to 15V
<b>Input Power (W)</b>	2.0	4.2	4.2	6.0
<b>VA</b>	2.4	4.5	4.5	7.2
<b>Efficacy (Lumens/Watt)</b>	16	22	16	20
<b>Color Rendering Index (CRI)</b>	84	84	--	85
<b>Max Candela</b>	18	40	26	48
<b>Dimming</b>	PWM, Phase**	PWM, Phase**	PWM, Phase**	PWM, Phase**
<b>RGBW Available</b>	No	No	No	Yes
<b>Luxor Compatibility</b>				
<b>Default</b>	Zoning	Zoning	--	--
<b>ZD Option</b>	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming	--
<b>ZDC Option</b>	--	--	--	Zoning/Dimming/Color
<b>Minimum Rated Life (L70)</b>	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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0.8 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

## 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

## 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.

## 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.

## 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)

## 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
<b>JSLEDTA</b>	<b>AB</b> Antique Bronze	<b>G</b> (Grande)	<b>[default]</b> Zone	<b>1 LED</b> 2.0W/2.4VA	<b>12RA</b>	<b>AB</b> Antique Bronze 
	<b>AT</b> Antique Tumbled 					
	<b>CU</b> Copper 	<b>ZD</b> Zone/Dim	<b>3 LED</b> 4.0W/4.4VA	<b>3 LEDT**</b> Wildlife-Friendly Amber (585-595 nm)	<b>18RA</b>	<b>AT</b> Antique Tumbled
	<b>NP</b> Nickel Plate 					
	<b>BZ</b> Bronze Metallic 					
	<b>DG</b> Desert Granite 	<b>ZDC</b> Zone/Dim/Color	<b>[default ZDC option]</b> 6.0W/7.2VA		<b>24RA</b>	<b>CU</b> Copper
	<b>WI</b> Weathered Iron 					
	<b>SB</b> Sedona Brown 					
	<b>FB</b> Flat Black 					
	<b>FW</b> Flat White 					<b>SV</b> 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

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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



# JS LED Path Light ORDERING INFORMATION

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 1/2" Thread	GM-XX*	
Mini J-Box for 1/2" Thread	MJB-050-XX*		ProAim® Ratcheting Spike	PARS	
Post Mount	PM-XX*		Super J-Box Spike	SJ-XX*	
VersaBox® Mount with 1/2" 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*				

# JS LED Path Light ORDERING INFORMATION

POWER OPTIONS: Specify Separately

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

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