

JS LED Path Light DESIGNER PREMIUM



PROJECT

CATALOG #

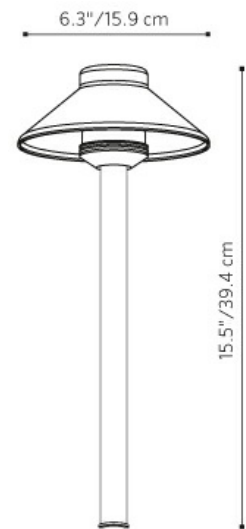
TYPE

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
- 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.

| 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

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)

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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

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.

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.

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 |
|----------------|------------------------------|----------------------|---|---|--------------|--|
| JSLEDTA | AB Antique Bronze | G (Grande) | [default] Zone | 1 LED 2.0W/2.4VA | 12RA | BZ Bronze Metallic  |
| | AT Antique Tumbled | | ZD Zone/Dim | 3 LED 4.0W/4.4VA | 18RA | FB Black  |
| | CU Copper | | ZDC Zone/Dim/Color | 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 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* |  | | | |

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 |  |