

FG LED Path Light

DESIGNER PREMIUM



|           |
|-----------|
| PROJECT   |
| CATALOG # |
| TYPE      |
| NOTES     |

FG is a beautiful blend of solid brass and copper with the clean classic design of a country home. Transcending momentary style trends, the design lines of the FG are harmonious with a wide range of surroundings from Craftsman style architectures to Tuscan gardens.

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



# FG LED Path Light SPECIFICATIONS

| Number of LEDs                  | 1              | 3 (ZDC)               | 6              | 9              |
|---------------------------------|----------------|-----------------------|----------------|----------------|
| Halogen Lumen Output Equivalent | 10 Watt        | 20 Watt               | 35 Watt        | 50 Watt        |
| Useful LED Life (L70)           | 50,000 hrs avg | 50,000 hrs avg        | 50,000 hrs avg | 50,000 hrs avg |
| Input Voltage                   | 10 to 15V      | 10 to 15V (11 to 15V) | 10 to 15V      | 10 to 15V      |
| Power Consumption (VA)          | 2.4            | 4.4 (11)              | 9.3            | 12.2           |
| Input Power (W)                 | 2.0            | 4.0 (9.1)             | 7.7            | 11.1           |
| Lumens per Watt (Efficacy)      | 37             | 42                    | 50             | 54             |
| Max Lumens                      | 74             | 167                   | 374            | 474            |
| CRI (Ra)                        | 84             | 81                    | 81             | 79             |
| CCT                             |                |                       |                |                |
| Amber Filter                    | 2700K          | 2700K (ZDC: N/A)      | 2700K          | 2700K          |
| Frosted Filter                  | 3900K          | 3900K (ZDC: N/A)      | 3900K          | 3900K          |

# FG LED Path Light SPECIFICATIONS

## 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 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 remain natural (not powder coated) for Bronze, Silver, Black, and Flat White finishes.

## Hardware

Stainless steel sealing screws with setscrews. 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).

## Housing

Machined brass housing with capacity for 1LED, 3LED, 6LED, 9LED, or ZDC integrated LEDs.

## Weight

2.6 lbs (1.2 kg)

## Lens

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

## International Compliance

Compliant per IEC 60598-1 and IEC 60598-2-4 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.

## Warranty Listings



# FG LED Path Light ORDERING INFORMATION

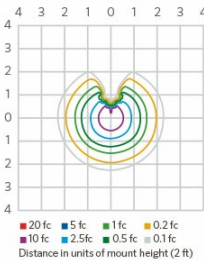
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| Fixture | Control                          | Power                               | Finish                |
|---------|----------------------------------|-------------------------------------|-----------------------|
| FG      | ZD<br>Zone/Dim with Luxor        | 1 LED<br>2.0W/2.4VA                 | BZ<br>Bronze Metallic |
|         |                                  |                                     |                       |
|         | ZDC<br>Zone/Dim/Color with Luxor | 3 LED<br>4.0W/4.4VA                 | FB<br>Black           |
|         |                                  |                                     |                       |
|         |                                  | 6 LED<br>7.7W/9.3VA                 | DG<br>Desert Granite  |
|         |                                  |                                     |                       |
|         |                                  | 9 LED<br>11.1W/12.2VA               | WI<br>Weathered Iron  |
|         |                                  |                                     |                       |
|         |                                  | [default ZDC option]<br>9.1W/11.0VA | SB<br>Sedona Brown    |
|         |                                  |                                     |                       |
|         |                                  |                                     | FW<br>Flat White      |
|         |                                  |                                     |                       |
|         |                                  |                                     | SV<br>Silver          |
|         |                                  |                                     |                       |
|         |                                  |                                     | AB<br>Antique Bronze  |
|         |                                  |                                     |                       |
|         |                                  |                                     | AT<br>Antique Tumbled |
|         |                                  |                                     |                       |
|         |                                  |                                     | CU<br>Copper          |
|         |                                  |                                     |                       |
|         |                                  |                                     | NP<br>Nickel Plate    |

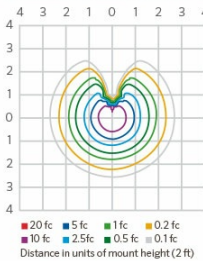


EXAMPLE FIXTURE CONFIGURATION: FG-ZD-3LED-FB  
\* Ships with Long Slot Spike (250015840000)

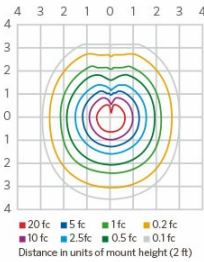
FG 1LED ISOFOOTCANDLE PLOT



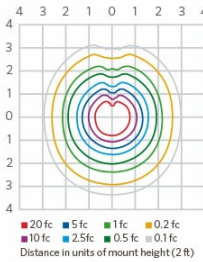
FG 3LED ISOFOOTCANDLE PLOT













FG 6LED ISOFOOTCANDLE PLOT





FG 9LED ISOFOOTCANDLE PLOT





MOUNTING OPTIONS: Specify Separately

| Mounts                              | Catalog No.  |   | Mounts   | Catalog No.  |   |
|-------------------------------------|--------------|---|--|--------------|---|
| Long Slot Spike                     | 250015840000 |  | Three-Prong Spike  | 250020020000 |  |
| Super Slot Spike                    | 753900       |  | Ground Mount for 2.0" Schedule 40 Post Mounting with ½" Thread | GM-XX*       |  |
| Mini J-Box for ½" Thread            | MJB-050-XX*  |  | ProAim® Ratcheting Spike                                       | PARS         |  |
| 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. |   |
|---|-------------|---|
| Luxor CUBE- Low-voltage                       | LCM-LV      |  |
| Step-Down Transformer, UV (120/277 V to 12 V) | ST-UV       |  |

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