FG Path Light  DESIGNER PREMIUM

Timeless design for practical area lighting. 1, 3, 6, or 9 LED. Copper and brass construction.

Quick Facts
- Copper/brass construction
- Natural, powder coated, or antiqued copper/brass
- Cree® integrated LEDs
- ProAim™ adjustability
- Tamper-resistant features
- Color temperature filters
- Compatible with Luxor® technology
- Dimmable
- Input voltage: 10-15V
<table>
<thead>
<tr>
<th>Output</th>
<th>1LED</th>
<th>3LED</th>
<th>6LED</th>
<th>9LED</th>
<th>ZDC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Lumens†</td>
<td>74</td>
<td>167</td>
<td>374</td>
<td>474</td>
<td>237</td>
</tr>
<tr>
<td>Input Voltage</td>
<td>10 to 15V</td>
<td>10 to 15V</td>
<td>10 to 15V</td>
<td>10 to 15V</td>
<td>11 to 15V</td>
</tr>
<tr>
<td>Input Power (W)</td>
<td>2.0</td>
<td>4.2</td>
<td>10.1</td>
<td>11.2</td>
<td>6.0</td>
</tr>
<tr>
<td>VA</td>
<td>2.4</td>
<td>4.5</td>
<td>13.5</td>
<td>13.5</td>
<td>7.2</td>
</tr>
<tr>
<td>Efficacy (Lumens/Watt)</td>
<td>37</td>
<td>42</td>
<td>50</td>
<td>54</td>
<td>44</td>
</tr>
<tr>
<td>Color Rendering Index (CRI)</td>
<td>80+</td>
<td>80+</td>
<td>80+</td>
<td>80+</td>
<td>80+</td>
</tr>
<tr>
<td>Max Candela</td>
<td>35</td>
<td>80</td>
<td>159</td>
<td>215</td>
<td>282</td>
</tr>
<tr>
<td>Dimming</td>
<td>PWM, Phase**</td>
<td>PWM, Phase**</td>
<td>PWM, Phase**</td>
<td>PWM, Phase**</td>
<td>--</td>
</tr>
<tr>
<td>RGBW Available</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Luxor Compatibility</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Default</td>
<td>Zoning</td>
<td>Zoning</td>
<td>Zoning</td>
<td>Zoning</td>
<td>--</td>
</tr>
<tr>
<td>ZD Option</td>
<td>Zoning/Dimming</td>
<td>Zoning/Dimming</td>
<td>Zoning/Dimming</td>
<td>Zoning/Dimming</td>
<td>--</td>
</tr>
<tr>
<td>ZDC Option</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>Zoning/Dimming/Color</td>
</tr>
<tr>
<td>Minimum Rated Life (L70)</td>
<td>50,000 Hrs</td>
<td>50,000 Hrs</td>
<td>50,000 Hrs</td>
<td>50,000 Hrs</td>
<td>50,000 Hrs</td>
</tr>
<tr>
<td>Bug Rating</td>
<td>B0-U0-G0</td>
<td>B0-U0-G0</td>
<td>B0-U0-G0</td>
<td>B0-U0-G0</td>
<td>B0-U0-G0</td>
</tr>
</tbody>
</table>

* 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.

Socket
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.

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).

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

Riser
⅜” (9.5 mm) copper riser with press-fit brass fittings. Locked with set screws.

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

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

Ambient Operating Temperature
0°F to 140°F (-18°C to 60°C)

Weight
2.6 lbs (1.2 kg)

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.

Installation Requirements
Designed for installation in the downward lighting direction only.

Warranty
10-year limited warranty

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.

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.

Sustainability
Innovation meets conservation in the design and manufacturing of our products. Where we can, we use recycled materials while maintaining the highest quality and functionality. Our LED products provide high quality light at optimal energy efficiency, lifespan, and durability.

Listings
UL Listed 3Y8
RoHS Compliant
CE and IP65

LANDSCAPE LIGHTING
## FG Path Light ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Fixture-Size</th>
<th>Luxor Option</th>
<th>Output</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>FG*</td>
<td>[default]</td>
<td>1LED</td>
<td>CU Natural Copper</td>
</tr>
<tr>
<td></td>
<td>Zone</td>
<td>75 Lumens</td>
<td>FW Flat White</td>
</tr>
<tr>
<td>ZD</td>
<td>Zone/Dim</td>
<td>3LED</td>
<td>BZ Bronze Metallic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>218 Lumens</td>
<td>AL Almond</td>
</tr>
<tr>
<td>6LED</td>
<td></td>
<td></td>
<td>DG Desert Granite</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>SV Silver</td>
</tr>
<tr>
<td>9LED</td>
<td></td>
<td></td>
<td>WI Weathered Iron</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>AB Antique Bronze</td>
</tr>
<tr>
<td>ZDC</td>
<td>Zone/Dim/Color</td>
<td>[default]</td>
<td>FB Black</td>
</tr>
<tr>
<td></td>
<td></td>
<td>231 Lumens</td>
<td>AT Antique Tumbled</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>WG White Gloss</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>NP Nickel Plate</td>
</tr>
</tbody>
</table>

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

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**MOUNTING OPTIONS: Specify Separately**

**Mounts**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SJ-XX*</td>
<td>SUPER J-BOX 2.5&quot; (64 mm) x 12&quot; (305 mm)</td>
</tr>
<tr>
<td>PARS</td>
<td>PROAIM RATCHETING SPIKE 2.4&quot; (61 mm) x 10&quot; (254 mm)</td>
</tr>
<tr>
<td>250020020000</td>
<td>3-PRONG SPIKE 5.0&quot; (127 mm) x 9.0&quot; (229 mm)</td>
</tr>
<tr>
<td>PM-XX*</td>
<td>POST MOUNT 2.5&quot; (64 mm) x 13&quot; (330 mm)</td>
</tr>
<tr>
<td>GM-XX*</td>
<td>GROUND MOUNT 2.7&quot; (67 mm) Diameter</td>
</tr>
<tr>
<td>VB-050-XX*</td>
<td>VERSABOX® 2.2&quot; (57 mm) x 1.5&quot; (39 mm)</td>
</tr>
</tbody>
</table>

**RISER OPTIONS: Order Individually**

<table>
<thead>
<tr>
<th>Riser Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>YY-R-GT-XX*</td>
<td>COPPER RISER 0.8&quot; (21 mm) Diameter</td>
</tr>
</tbody>
</table>

*YY = riser height in inches (6" increments between 6" and 36"; 150 mm increments between 150 mm and 900 mm), XX = finish code
**FG Path Light**

**PHOTOMETRICS**

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**FG ZDC Isofootcandle Plot**

In Multiples of Mounting Height

Mounting Height: 1' (305 mm) Total LLF: 1

- 20 fc (215 lx)
- 10 fc (108 lx)
- 5 fc (54 lx)
- 2.5 fc (27 lx)
- 1 fc (11 lx)
- 0.5 fc (5 lx)
- 0.2 fc (2 lx)
- 0.1 fc (1 lx)
- 50% Max Cd

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