

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	10 to 15V	10 to 15V
VA Total (Use this number to size the transformer)	2.4	4.5 (11)	13.5	13.5
Watts Used	2.0	4.2 (9.1)	10.1	11.2
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

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 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.

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)

Sustainability 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



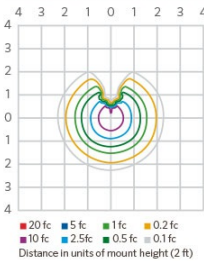
Fixture	Luxor Option	Lamp	Finish
FG	ZD Zone/Dim	1 LED 2.0W/2.4VA	AB Antique Bronze
	ZDC Zone/Dim/Color	3 LED 4.0W/4.4VA	AT Antique Tumbled
		6 LED 7.7W/9.3VA	CU Copper
		9 LED 11.1W/12.2VA	NP Nickel Plate
		[default ZDC option] 9.1W/11.0VA	BZ Bronze Metallic
			DG Desert Granite
			WI Weathered Iron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



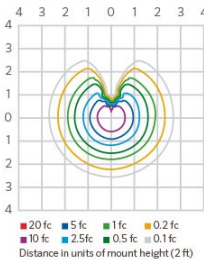
EXAMPLE FIXTURE CONFIGURATION: FG-ZD-3LED-FB

* Ships with Long Slot Spike (250015840000)

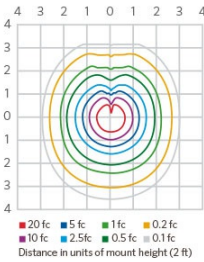
FG 1LED ISOFOOTCANDLE PLOT



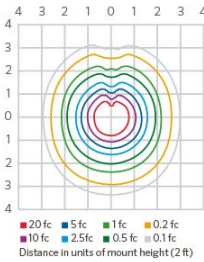
FG 3LED ISOFOOTCANDLE PLOT













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 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.		Power	Catalog No.	
Luxor Cube - Low voltage	LCM-LV		Plug-in transformer, 6W	MT-6W	
Step-Down Transformer, UV (120/277 V to 12 V)	ST-UV		Lighting Fixture Surge Module	SURGE-MOD	