# FXLuminaire®

PROJECT

CATALOG #

TYPE

NOTES

PL Path Light STANDARD PLUS

The wider angle of the PL allows broader lighting for larger spaces. Available in powder-coated aluminum.

Quick Facts

- Die-cast aluminum
- Two-layer marine-grade anodization and powder coat finish
- G4 bi-pin base lamp
- Phase dimmable
- Input voltage: 10-15V

6" (152 mm)

15" (381 mm)

When paired with 12" (305 mm) riser
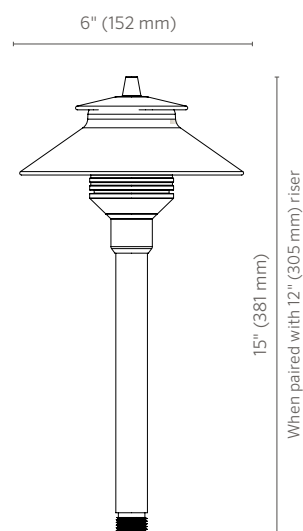
PL Path Light SPECIFICATIONS

Output	LED20W
Total Lumens	33
Input Voltage	11 to 15V
Input Power (W):	1.2W
VA	1.7W
Efficacy (Lumens / Watt)	30
Color Rendering Index (CRI)	81
Dimming	Phase*
Luxor Compatibility	
ZD Option	Use Luxor Cube (LCM-LV)
Minimum Rated Life (L70)	33,000 Hrs

For optimal performance, use a trailing-edge, phase-cut dimmer.

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
Die-cast aluminum A380 housing, top/shade and riser.

Lamp
G4 lamp base. Preinstalled T3 LED lamp option with G4 base offers a warm 2,700K color temperature with a minimum rated life (L70) 33,000 hours.

Socket
Socket contains MoistureBlock™ technology, preventing moisture from wicking up into sealed areas of the fixture.

Wiring
18 AWG (1 mm); SPT-1W; 220°F (105°C); 300V; (3 m) length without riser.

Power
Input 10-15VAC/VDC 50/60Hz. Remote transformer required (specify separately).

Riser
¾" aluminum riser with machined male threads.

Threads
Machined with ½"-14 (13 mm) NPSM threads.

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

Finish
Two-layer protection of sulfuric acid anodization and polyester TGIC powder coat, providing superior outdoor weathering in all conditions. Tested to ASTM standards.

Hardware
Includes 10" (254 cm) ABS slotted installation spike.

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

Weight
4.0 lbs. (1.8 kg)

Manufacturing
ISO 9001:2015 certified facility.

International
Compliant per IEC 60598-1 and IEC 60598-2-7 when used with International Spike Kit ("EKITSPIKE") or alternate mount greater than or equal to IP65.

Control
Luxor zoning and dimming technology with use of Luxor Cube (LCM-LV). Luxor Technology allows up to 250 groups, dimmable in 1% increments between 0 and 100%.

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.

Warranty
10-year limited warranty on fixtures; 5-year limited warranty on preinstalled LED lamp.

Listings

UL LISTED 3YJ8 c(UL)us
RoHS COMPLIANT
CE

Top Assembly	Output	Riser	Finish	
PL*	■ **NL** *(No Lamp)*	■ **8R** *8" (203 mm) Riser*	■ **BZ** *Bronze Metallic*	■ **FB** *Black*
	■ **LED20W** *20W Equivalent LED Lamp, 2,700K*	■ **12R** *12" (305 mm) Riser*	■ **DG** *Desert Granite*	■ **WG** *White Gloss*
		■ **18R** *18" (457 mm) Riser*	■ **WI** *Weathered Iron*	■ **FW** *Flat White*
		■ **24R** *24" (610 mm) Riser*	■ **SB** *Sedona Brown*	■ **AL** *Almond*
		■ **30R** *30" (762 mm) Riser*	■ **SV** *Silver*	
		■ **36R** *36" (914 mm) Riser*		

EXAMPLE FIXTURE CONFIGURATION: PL-LED20W-12R-BZ

PL	–		–		–	

* Ships with Long Slotted Spike (250015840000)

MOUNTING OPTIONS: Specify Separately
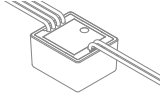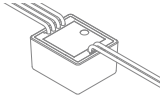
Mounts	Code	
■ **SUPER J-BOX** *2.5" (63 mm) x 12" (305 mm)*	SJ-XX*	
■ **POST MOUNT** *2.5" (63 mm) x 13" (330 mm)*	PM-XX*	
■ **GROUND MOUNT** *2.7" (67 mm) Diameter*	CE GM-XX*	
■ **VERSABOX®** *2.2" (57 mm) x 1.5" (39 mm)*	VB-050-XX*	
■ **PROAIM RATCHETING SPIKE** *4.0" (102 mm) x 4.0" (102 mm)*	PARS	
■ **3-PRONG SPIKE** *5.1" (129 mm) x 9" (229 mm)*	250020020000	

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

COUPLING OPTIONS: Specify Separately

Couplings	Code	
■ **STRAIGHT** *1.3" (32 mm) x 2.0" (51 mm)*	COUP-XX*	

LUXOR® TECHNOLOGY OPTIONS: Specify Separately

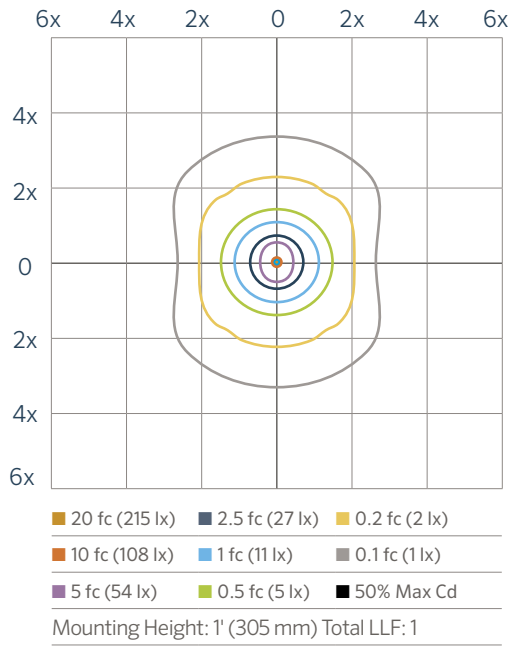| Cubes	Code	
■ **LOW-VOLTAGE CUBE** *Supports AC dimmable LEDs and incandescent MAX LOAD: 60W/5A*	LCM-LV	
■ **RELAY/0-10V CUBE** *Supports relay switch MAX LOAD: 250VAC/5A*	LCM-RLY-010V	

RISER OPTIONS: Specify Separately

Riser	Code	
■ **RISER** *0.8" (21 mm) Diameter*	YY-R-XX*	

PL Path Light PHOTOMETRICS

PL LED 20W ISOFOOTCANDLE PLOT

6x	4x	2x	0	2x	4x	6x

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

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

FIXTURE SPACING

PL

		2' 0.6 m	4' 1.2 m
fc	5.0	0.5	0.1
lux	50	5.0	1.0
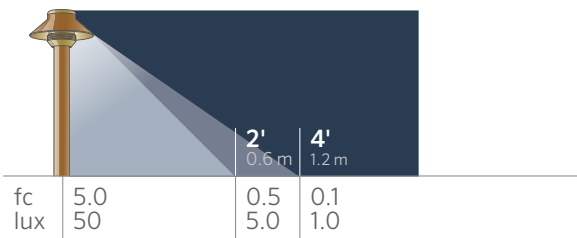
Recommended spacing for area lights
12' (3.7 m) Residential applications at 0.1 fc (1.1 lx)
5' (1.5 m) Commercial applications at 0.5 fc (5.4 lx)