



PROJECT

CATALOG #

TYPE

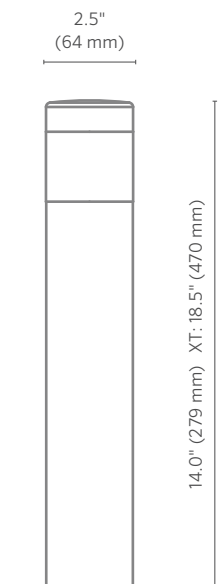
NOTES

PM Path Light DESIGNER PLUS

Modern bollard produces 360° spread without glare. Aluminum construction. RGBW capable with **Luxor®** system.

Quick Facts

- Machined and extruded aluminum
- Durable TGIC powder coat finish
- Cree® integrated LEDs
- Tamper-resistant features
- Color temperature filters
- Compatible with Luxor technology
- Phase and PWM dimmable
- Input voltage: 10-15V



PM Path Light SPECIFICATIONS

Output	1LED	3LED	6LED	9LED	ZDC
Total Lumens[†] (Delivered)	41	106	186	219	74
Input Voltage (V)	10 to 15V	10 to 15V	10 to 15V	10 to 15V	11 to 15V
Input Power (W)	2.0	4.2	10.1	11.2	9.1
VA	2.4	4.5	13.5	13.5	11.0
Efficacy (Delivered)	20	26	23	22	14
Efficacy (Source)	114	114	114	114	--
Color Rendering Index (CRI)	80+	80+	80+	80+	80+
Maximum Candela	8	22	39	43	15
Dimming	PWM, Phase**	PWM, Phase**	PWM, Phase**	PWM, Phase**	--
RGBW Available	No	No	No	No	Yes
Luxor Compatibility					
Default	Zoning	Zoning	Zoning	Zoning	--
ZD Option	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming	--
ZDC Option	--	--	--	--	Zoning/Dimming/ Color
Minimum Rated Life (L70)	55,000 Hrs	55,000 Hrs	55,000 Hrs	55,000 Hrs	55,000 Hrs
BUG Rating	B0-U1-G0	B0-U2-G0	B0-U2-G0	B0-U3-G0	B0-U2-G0

* For optimal performance, use a trailing-edge, phase-cut dimmer. For PWM, install a Luxor controller on the system.

† 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 aluminum A380 housing and cap with stainless steel hardware. Acrylic lens.

Power

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

Lamp

Integrated module with Cree XLamp 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 filters included with fixture: 2,700K (preinstalled), 3,900K (no lens), 4,500K, and 5,200K. Color temperature filters field serviceable. Molded acrylic lens maximizes spread, while ensuring and even distribution.

Wiring

18 AWG (1 mm); SPT-1W; 220°F (105°C); 300V; 10' (3 m) length.

Socket

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

Housing

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

Lens

Molded acrylic lens.

Finish

Polyester TGIC powder coat, providing superior outdoor weathering in all conditions. Tested to ASTM standards.

Hardware

6-32 x ¼" (6 mm) setscrews. Includes 12" (305 mm) ABS slotted installation spike.

Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

Weight

1.3 lbs. (0.6 kg)

IES Classification

Type V

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.

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.

Manufacturing

ISO 9001:2015 certified facility. Assembled in Mexico.

Installation Requirements

Designed for installation on a horizontal surface in the standard position only. Use waterproof, weather-resistant wire connectors.

Compliance

UL 1838, CSA C22.2 No. 250.7, IEC 60598-1, IEC 60598-2-7, FCC Part 15, Subpart B, Industry Canada ICES-005, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3.

Default configuration UL-listed. CE approval is met when the "e" option is selected.

Surge Protection

Lamp protected up to 1.19 kV.

Warranty

10-year limited warranty.

Listings



PM Path Light ORDERING INFORMATION


Fixture	Luxor Option	Output	Compliance	Height	Finish
PM*	■ [default] Zone	■ 1LED 41 lm	■ [default] UL-Listed	■ [default] Standard 14" (280 mm)	■ BZ Bronze Metallic  ■ WG White Gloss 
	■ ZD Zone/Dim	■ 3LED 106 lm	■ e CE Approved	■ XT Extra Tall 18.5" (470 mm)	■ DG Desert Granite  ■ FW Flat White 
		■ 6LED 186 lm			■ W1 Weathered Iron  ■ AL Almond 
		■ 9LED 219 lm			■ SB Sedona Brown  ■ SV Silver 
	■ ZDC Zone/Dim/Color	■ [default] 74 lm			■ FB Black 

EXAMPLE FIXTURE CONFIGURATION: PM-ZD-6LED-XT-BZ



* Ships with Long Slot Spike (250015840000)

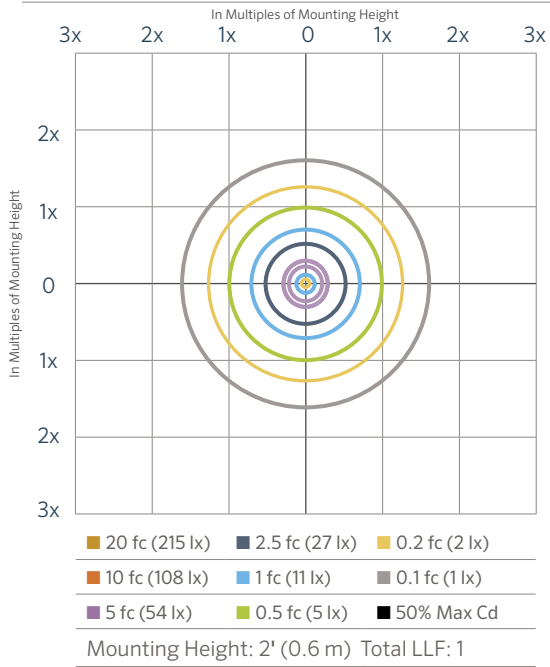
MOUNTING OPTIONS: Specify Separately

Mounts	Code
■ DECK MOUNT 3.5" (89 mm) Diameter	PDM-XX* 

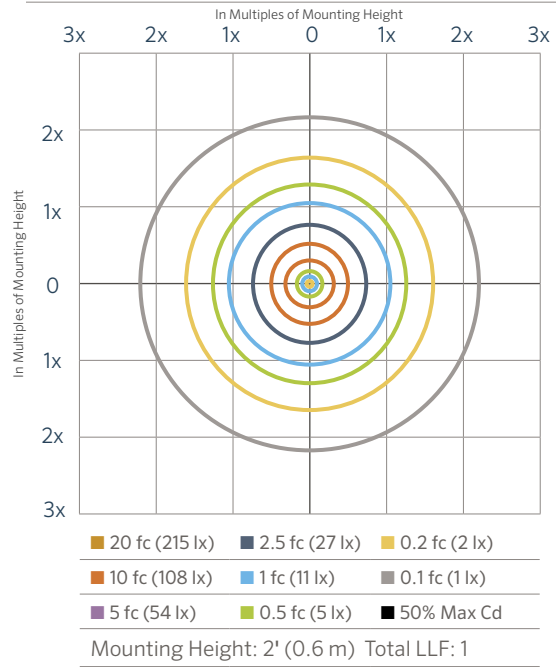
* XX = finish code

PM Path Light PHOTOMETRICS

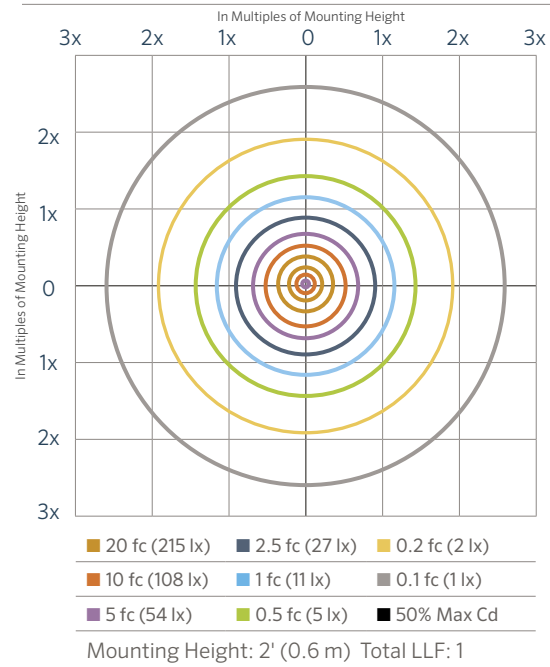
PM 1LED Isofootcandle Plot



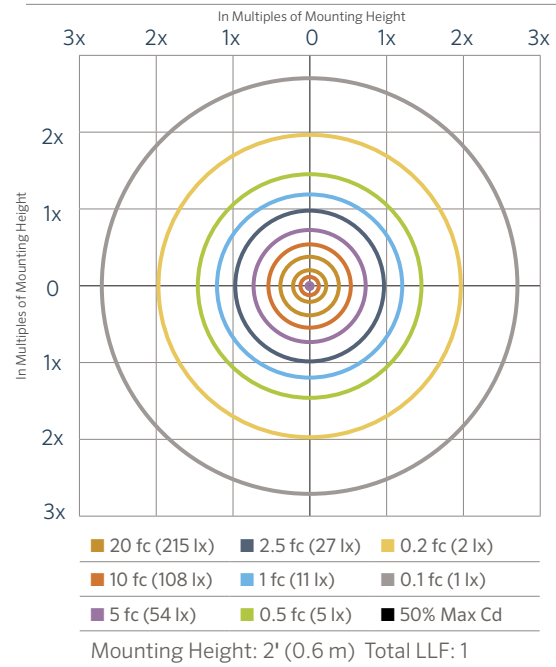
PM 3LED Isofootcandle Plot



PM 6LED Isofootcandle Plot



PM 9LED Isofootcandle Plot



PM Path Light PHOTOMETRICS

PM ZDC Isofootcandle Plot

