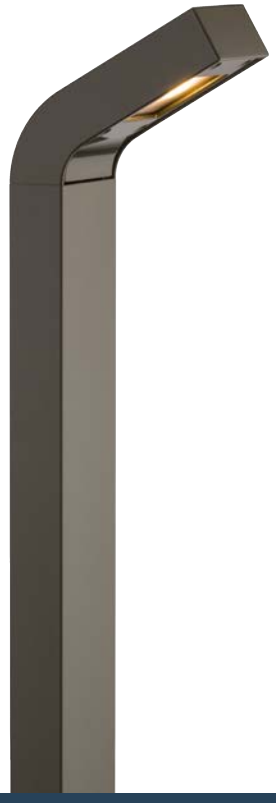


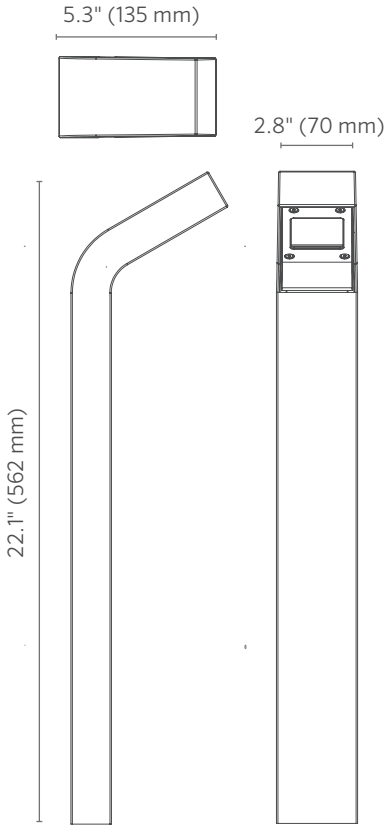
PROJECT

CATALOG #

TYPE

NOTES

M-PJ Path Light **DESIGNER** PLUS



The M-PJ path light adds style and functionality to modern installations. Durable aluminum construction stands up to the elements.

Quick Facts

- Tamper-resistant features
- Die-cast aluminum
- Two-layer marine-grade anodization and powder coat finish
- Cree® integrated LEDs
- Compatible with Luxor® technology
- Phase and PWM dimmable
- Input voltage: 10–15 V

M-PJ Path Light SPECIFICATIONS

Lamp	1 LED	3LED	6LED	ZDC
Total Lumens*	63	151	286	185
Input Voltage	10 to 15V	10 to 15V	10 to 15V	11 to 15V
Input Power (W)	2.0	4.2	8.2	9.1
VA Total	2.4	4.5	9.7	11.0
Lumens per Watt (Efficacy)	32	36	28	20
CRI (Ra)	80+	80+	80+	80+
Max Candela	25	62	111	86
Dimming	PWM, Phase	PWM, Phase	PWM, Phase	--
RGBW Available	No	No	No	Yes
Luxor Compatibility				
Default	Zoning	Zoning	Zoning	--
ZD Option	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming	--
ZDC Option	--	--	--	Zoning/Dimming /Color
Minimum Rated Life (L90/B10)	55,000 Hrs	55,000 Hrs	55,000 Hrs	55,000 Hrs

**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
Die-cast A380 aluminum body with stainless steel hardware.

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

Lamp
Integrated module with Cree LEDs. Gold-plated connectors and conformal coating for maximum reliability and corrosion resistance. Proprietary onboard intelligent driver uses firmware-controlled temperature regulation, maximizing LED life. Field upgradeable and replaceable, the LEDs are rated to 55,000 hrs. Maximum drive current: 1 A.

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

Optics
Polycarbonate color temperature adjustment lenses included with luminaire: 2,700K (preinstalled), 3,900K (no lens), 4,500K, and 5,200K. Photometry is calculated using LM-79 method for SSL fixtures.

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

Housing
Die-cast A380 aluminum body with capacity for 1LED, 3LED, 6LED, or ZDC integrated LEDs.

Lens
UV-stabilized acrylic lens with shock resistance and high tolerance for thermal expansion and stress.

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

Weight
1.0 lb. (0.5 kg)

Manufacturing
ISO 9001:2015 certified facility

Hardware
Stainless steel machine screws. Ships with 30" (762 mm) length of ¾" (19 mm) conduit for mounting.

Ambient Operating Temperature
0°F to 122°F (-18°C to 50°C)

Control
ZD or **ZDC** utilizes Luxor technology to zone 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.

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

International Compliance
Compliant per IEC 60598-1 and IEC 60598-2-7 by selecting "e" option in parts builder.

Warranty
10-year limited warranty.

Listings
c UL us LISTED
3YJ8
RoHS COMPLIANT
CE
IP 66

M-PJ Path Light ORDERING INFORMATION

Fixture	Luxor Option	Lamp	Compliance	Finish
M-PJ*	■ **[default]** *Zone*	■ **1LED** *63 Lumens*	■ **[default]** *North America (UL Listed)*	■ **BZ** *Bronze* ■ **SB** *Sedona Brown*
	■ **ZD** *Zone/Dim*	■ **3LED** *151 Lumens*	■ **e** *Int'l (CE Certified)*	■ **SV** *Silver* ■ **AL** *Almond*
		■ **6LED** *286 Lumens*		■ **FB** *Black* ■ **WG** *White Gloss*
	■ **ZDC** *Zone/Dim/Color*	■ **[default ZDC option]** *110 Lumens*		■ **DG** *Desert Granite* ■ **FW** *Flat White*
				■ **WI** *Weathered Iron*

EXAMPLE FIXTURE CONFIGURATION:
M-PJ-ZD-1LED-SV
** Ships with 30" (762 mm) length of ¾" (19 mm) conduit*

M-PJ	-		-		-		-	

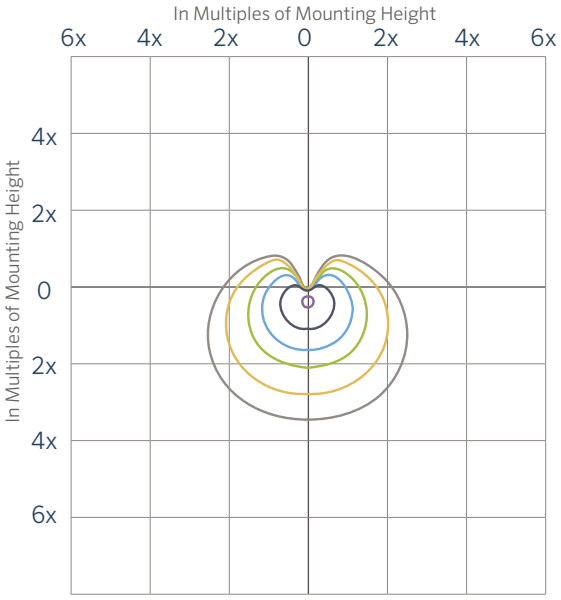
MOUNTING OPTIONS: Specify Separately

Mounts	Catalog No.	
■ **M-PJ DECK MOUNT** *2.7" x 1.4" x 1.7" (70 mm x 35 mm x 43 mm)*	MPJ-DM-XX**	

***XX = Power coat color code*

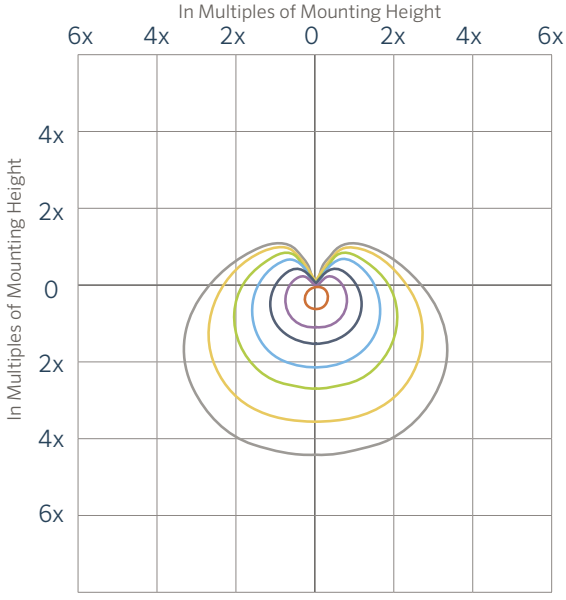
M-PJ Path Light PHOTOMETRICS

M-PJ 1LED Isofootcandle Plot



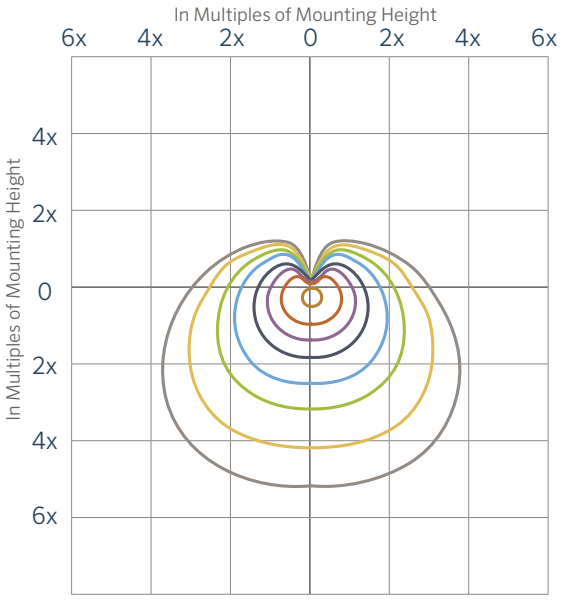
Distance in units of mounting height: 2.0' (610 mm) Total LLF: 1.0

M-PJ 3LED Isofootcandle Plot



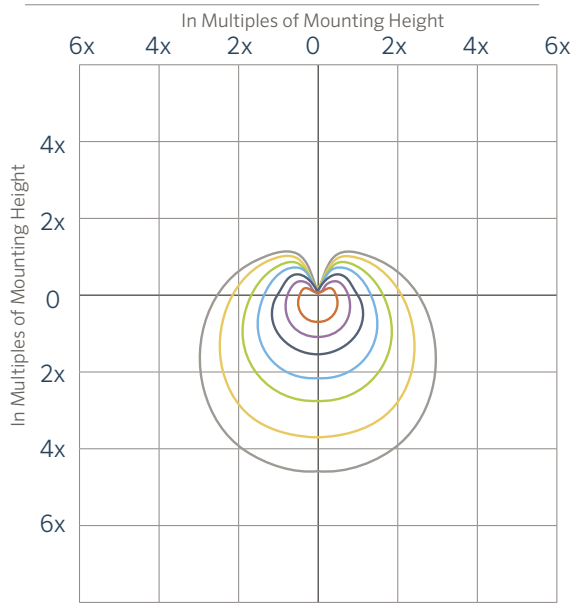
Distance in units of mounting height: 2.0' (610 mm) Total LLF: 1.0

M-PJ 6LED Isofootcandle Plot



Distance in units of mounting height: 2.0' (610 mm) Total LLF: 1.0

M-PJ ZDC Isofootcandle Plot



Distance in units of mounting height: 2.0' (610 mm) Total LLF: 1.0

Cree is a registered trademark of Cree Inc. MoistureBlock is a trademark of DSM&T Co. Inc.
© 2019 Hunter Industries Inc. Hunter, FX Luminaire, all related logos, and all other trademarks are property of Hunter Industries, registered in the U.S. and other countries.