

M-PL Path Light DESIGNER PLUS

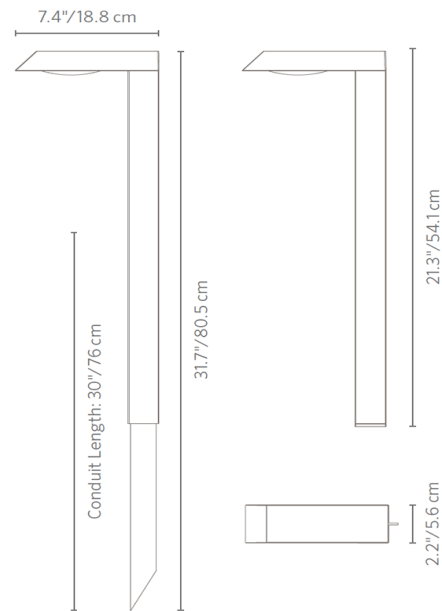


PROJECT
CATALOG #
TYPE
NOTES

The ultra-modern M-PL path light combines the versatility of die-cast aluminum with minimalist aesthetics to complement a range of contemporary installations.

Quick Facts

- Die-cast aluminum
- Cree® integrated LEDs
- Compatible with Luxor® technology
- Input voltage: 10-15V
- Two-layer marine-grade anodization and powder coat finish
- Color temperature filters
- Phase and PWM dimmable
- 10-year limited warranty



M-PL Path Light SPECIFICATIONS

Lamp	1LED	ZDC
Halogen Lumen Output Equivalent	10W	20W
Input Voltage	10 to 15V	11 to 15V
VA Total (Use this number to size the transformer)	2.4W	4.3W
Watts Used	2.0	3.6
Lumens per Watt (Efficacy)	36	21
Max Lumens	73	36
CRI (Ra)	83	82
Center Beam Candlepower (CBCP)	85	25
Dimming	PWM, Phase**	PWM, Phase**
RGBW Available	No	Yes
Luxor® Compatibility		
Default	Zoning	Zoning
ZD Option	Zoning/Dimming	Zoning/Dimming
ZDC Option	N/A	Color
Minimum Rated Life (L90)	50,000 Hrs	50,000 Hrs
CCT		
Amber Filter	2700K	N/A
Frosted Filter	3900K	N/A

M-PL 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

Die-cast aluminum A380 housing and extruded riser with stainless steel hardware.

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 luminaire: 2,700K (preinstalled) and 3,900K (clear lens). Color temperature lenses are field serviceable.

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

Tamper-resistant stainless steel hardware. Ships with 30" (762 mm) length of 11/4" (32 mm) conduit.

Wiring

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

Sockets

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

Power

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

Housing

Die-cast aluminum housing with capacity for rectangular 1LED integrated LED.

Weight

3.2 lbs. (1.45 kg)

Lens

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

International Compliance

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

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 luminaires 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 luminaire is zoneable with Luxor.

Warranty

Listings



M-PL Path Light ORDERING INFORMATION

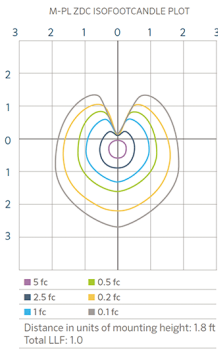
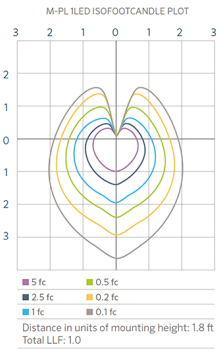
Fixture	Luxor Option	Lamp	Compliance	Finish
M-PL	[default] Zone	1 LED 2.0W/2.4VA	[default] North America (UL-listed)	BZ Bronze Metallic
	ZD Zone/Dim	[default ZDC option] 3.6W/4.3VA	e Int'l (CE Certified)	DG Desert Granite
	ZDC Zone/Dim/Color			WI Weathered Iron
				SB Sedona Brown
				FB Black
				FW Flat White
				SV Silver



EXAMPLE FIXTURE CONFIGURATION: M-PL-ZD-1LED-SV


* Ships with 30" (762 mm) length of 11/4" (32 mm) conduit

M-PL Path Light PHOTOMETRICS



M-PL Path Light ORDERING INFORMATION

MOUNTING OPTIONS: Specify Separately

Mounts	Catalog No.		Mounts	Catalog No.	
Conduit Stabilizer for M-PJ, M-PK, M-PL, and M-PZ Modern Path Lights	CSKIT-MPL		Deck Mount for M-PL and M-PK Modern Path Lights	M-PL-DM-XX*	