

MODERN™ MP-40 Path Light

DESIGNER PLUS

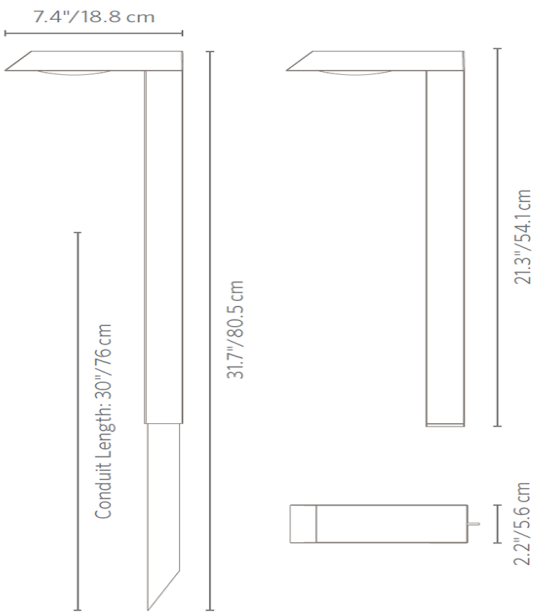


PROJECT
CATALOG #
TYPE
NOTES

The ultra-modern MP-40 path light combines the versatility of die-cast aluminum with minimalist aesthetics to complement a range of contemporary installations.

Quick Facts

- 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: 10-15V
- 10-year limited warranty



# MODERN™ MP-40 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		
Pre-installed	2700K	N/A
LED Board Ordered Separately (755904)	3900K	N/A

# MODERN™ MP-40 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.

## 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.

## 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.

## Optics

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

## 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



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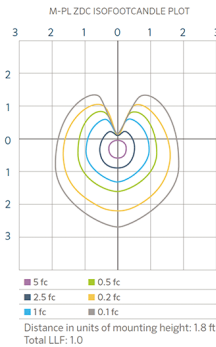
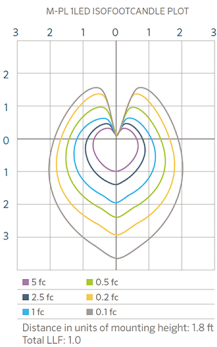
ORDERING INFORMATION

Fixture Control		Power	Color Temp	Compliance	Finish
MP-40	[Default] Zone with Luxor, On/Off, Phase Dimmable	1LED 2.2 VA, 45 lm	W Warm (2700K)	[default] North America (UL Listed)	BZ Bronze <del>Metallic</del>
	ZD Zone/Dim with Luxor	[Default] 2.2 VA, 45 lm, ZD Option Required	S Soft (3000K)	E International (CE Certified)	FB Black
	ZDC Zone/Dim/Color with Luxor	[Default] 4.3 VA, 35-45 lm, ZDC Option Required	T Wildlife-Friendly (585 to 595 nm)  [Default] RGBW, ZDC Option Required		DG Desert <del>Granite</del> WI Weathered <del>Iron</del> SB Sedona <del>Brown</del> 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











MOUNTING OPTIONS: Specify Separately

Mounts	Catalog No.
Conduit Stabilizer for M-PJ, M-PK, MP-40, and M-PZ Modern Path Lights	CSKIT-MPL 

Mounts	Catalog No.
Deck Mount for MP-40 and M-PK Modern Path Lights	M-PL-DM-XX* 

POWER OPTIONS: Specify Separately

Power	Catalog No.	
Low-Voltage Dimmer	DIM-LV	
Mini Plug-In Transformer, 30 W	MT-30W	
Step-Down Transformer, Dimmable (120 V to 12 V)	ST-120-DIM	
Step-Down Transformer, UV (120/277 V to 12 V)	ST-UV	

Power	Catalog No.	
Luxor CUBE- Low-voltage	LCM-LV	
Plug-In Transformer, 6 W	MT-6W	
Step-Down Transformer (120V to 12V)	ST-HV	
Surge Protection Module	SURGE-MOD	
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