

Modern™ MP-40 Path Light



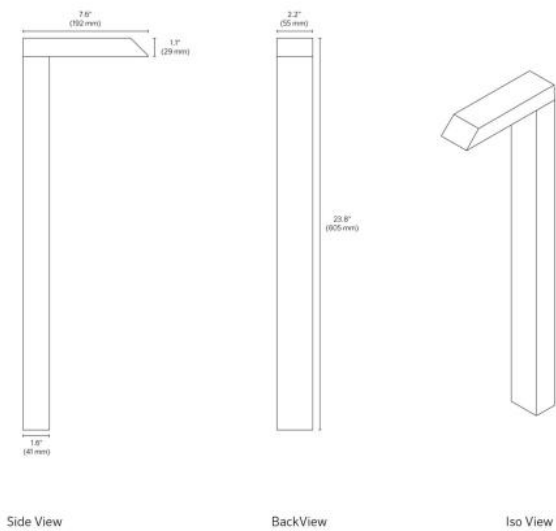
PROJECT
CATALOG #
TYPE
NOTES

The MP-40 Path Light delivers enhanced safety, visibility, and style to outdoor spaces in need of a contemporary edge. Featuring a 24" (609 mm) profile and flat polycarbonate lens, this DarkSky™ Approved fixture casts a wider spread of light across walkways, garden beds, and transition areas, ensuring maximum coverage with minimal glare.

Quick Facts

- Sturdy die-cast and extruded aluminum construction ensures resilience and longevity
- Phase and PWM dimmable for enhanced lighting control
- Conduit Stabilizer for extra stability when ground mounting
- Two-layer, marine-grade anodization and powder-coated finish for durability and corrosion resistance
- Compatible with Luxor® Technology for zoning, dimming, and color-changing control
- DarkSky Approved with a B0-U0-G0 BUG rating

MP-40



Modern™ MP-40 Path Light SPECIFICATIONS

Power	LED	ZDC
Light Source	PowerBoard® Integrated LEDs	PowerBoard® Integrated LEDs
Total Lumens (lm)	115	40 to 85
Input Voltage (V)	10 to 15 V	11 to 15 V
Power Consumption (VA)	2.2	4.3
Efficacy (lm/W)	36	21
Color Temperature (CCT)	2700K 3000K 585-595 nm	-
Color Rendering Index (CRI)	83+	-
Maximum Candela (cd)	14	-
Luxor Compatibility		
Powerline Zoning (Z)	Included	Included
Smooth PWM Dimming (D)	Included	Included
RGBW Color-Changing (C)	-	Included
Minimum Rated Life (L70/B10)	72,000 Hrs	55,000 Hrs

Modern™ MP-40 Path Light SPECIFICATIONS

About FX Luminaire

As a leading manufacturer of landscape and architectural lighting, FX Luminaire provides innovative products, resources, and support to help customers bring their visions to life. The company offers a range of specification-driven solutions, including fixtures, controls, and accessories, to enhance residential and commercial landscapes.

Materials

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

LED

Integrated module with gold plated connectors and conformal coating for maximum reliability and corrosion resistance. Proprietary on-board intelligent driver uses firmware-controlled temperature regulation, maximizing LED life. PCBA is serviceable, field upgradeable, and replaceable.

NEMA Type

7 x 5

Dimming

Primary: Consult transformer specifications; Secondary: Luxor® control or a trailing-edge (reverse phase-cut) dimmer

Adjustability

None

Configuration

PowerBoard® Integrated LED and integral driver

Finish

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

Hardware

Standard North American ¾" Schedule 40 Conduit and composite stabilizing stake mount

Wiring

18 AWG (1 mm); SPT-1W; 220°F (105°C); 300 V; 10' (3 m) length, measured from the light aperture. International or CE Certified wire length is 3 m

Sockets

Socket contains MoistureBlock™ Technology to prevent moisture from wicking up into sealed areas of the fixture

Housing

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

Installation Accessories (Included)

Conduit Stabilizer (Standard North American 1" Schedule 40 Conduit)

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)

Input Voltage

Input 10 to 15 VAC/VDC, 50/60 Hz. Remote transformer required (specify separately). 11 to 15 VAC required for ZDC configurations.

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 direction only

Lens Transparency

Clear with 1 LED option. Frosted for ZDC option.

Control

ZD or ZDC options utilize 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.

Manufacturing

ISO 9001:2015 certified facility

Lifetime

L70 rating conforms to IES LM-80/TM-21 standards, projecting lumen maintenance to 70% of initial output.

Bug Rating

TBD

Warranty

Listings



Modern™ MP-40 Path Light ORDERING INFORMATION

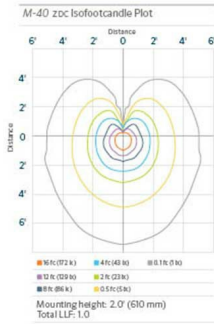
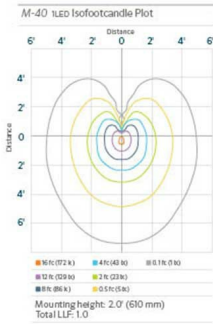
Fixture Control		Power	Color Temp	Compliance	Finish
MP-40	[Default] Zone with Luxor, On/Off, Phase Dimmable	1LED 2.2 VA, 45 lm	W Warm (2700K)	[default] North America (UL Listed)	BZ Bronze Metallic
	ZD Zone/Dim with Luxor	[Default] 2.2 VA, 45 lm, ZD Option Required	S Soft (3000K)	E International (CE Certified)	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 Granite WI Weathered Iron SB Sedona Brown 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

Modern™ MP-40 Path Light PHOTOMETRICS



MOUNTING OPTIONS: Specify Separately

Mounts	Catalog No.
Conduit Stabilizer for MP-J, MP-K, MP-L and MP-Z Modern Path Lights	CSKIT-MPL 

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

Modern™ MP-40 Path Light ORDERING INFORMATION

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 Low-Voltage CUBE	LCM-LV	
Plug-In Transformer, 6 W	MT-6W	
Step-Down Transformer (120V to 12V)	ST-HV	
	SURGE-MOD	