FXLuminaire

Modern™ MP-30 and MP-31 PATH LIGHT



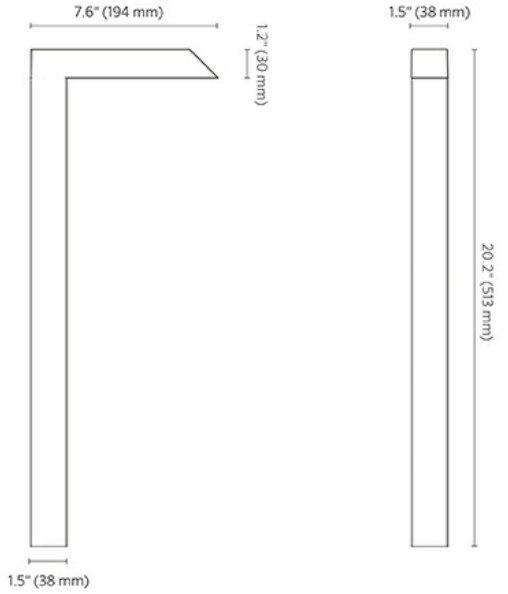
PROJECT

CATALOG #

TYPE

NOTES

As a smaller version of FX Luminaire's popular MP-40 Path Light, the MP-30 and MP-31 combine contemporary style with anodized aluminum construction to deliver long-lasting illumination and durability in a compact package. Elevate your outdoor space with the perfect balance of powerful performance and high-end design.



Quick Facts

- Sturdy, die-cast and extruded aluminum construction for longevity
- Two-part anodization and TGIC powder-coat finish deliver strong corrosion resistance
- Compatible with Luxor® Technology to enable zoning, dimming, and RGBW color-changing options
- DarkSky approved with a B0-U0-G0 BUG rating
- Multiple light source options and color temperatures for added design flexibility
- Conduit Stabilizer for extra stability when ground mounting

Model	MP-30		MP-31
Light Source	PowerBoard™ Integrated LEDs		G4 LED Lamp
Power	1LED	ZDC	E2
Total Lumens (lm)	60	40-85	50
Input Voltage (V)	10-15	11-15	10-15
Power Consumption (VA)	2.2	4.3	1.3
Efficacy (lm/W)	30.0	13.0	44.9
Color Temperature (CCT)	2700K 3000K 585-595 nm	-	2700K 3000K
Color Rendering Index (CRI)	85+	-	84+
Maximum Candela (cd)	30	30	25
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	33,000 Hrs

Modern™ MP-30 and MP-31 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 and extruded aluminum

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. Maximum drive current: 1 A.

Optics

Color temperature is defined by part number. Beam angle is calculated using ANSI/IES LM-79.

Dimming

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

Configuration

Integral driver (MP-30) or G4 Lamp (MP-31)

Finish

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

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

Power

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

Housing

Die-cast aluminum housing with capacity for rectangular 1 LED integrated LED or G4 Lamp

Weight

3 lb (1.4 kg)

Lens

OptiClear™ tempered glass for exceptional optical purity and load strength.

Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

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 Hardware

Installs into standard North American ¾" Schedule 40 conduit. ¾" Schedule 40 to ½"-14 NPSM adapter included.

Installation Requirements

Designed for installation in the downward lighting direction only

Lens Transparency

Clear

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. Select the ZD option for zoning/dimming or ZDC for zoning/dimming/color. Standard PowerBoard™ fixture is zoneable with Luxor (MP-30 only).

Manufacturing

ISO 9001:2015 certified facility

Bug Rating

B0-U0-G0

Warranty

Fixture: 10-year limited warranty. Pre-Installed G4 Lamp: 5-year limited warranty

Listings

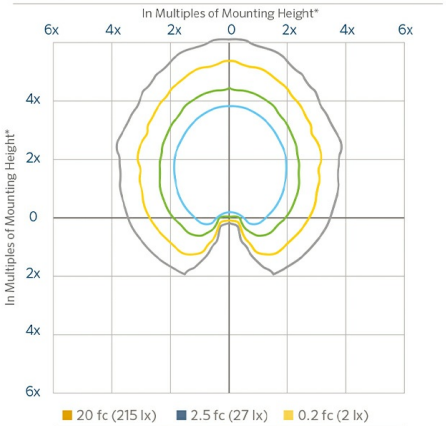
Fixture	Control	Power	Color Temp	Compliance	Finish
MP-30	**[Default]** Zone with Luxor, On/Off, Phase Dimmable	**1LED** 2.2 VA, 45 lm	**[Default]** No color, "No Lamp" Option Specified	**[default]** North America (UL Listed)	**BZ** Bronze Metallic
MP-31	**ZD** Zone/Dim with Luxor	**[Default]** 2.2 VA, 45 lm, ZD Option Required	**W** Warm (2700K)	**E** International (CE Certified)	**FB** Black
	ZDC Zone/Dim/Color with Luxor	**[Default]** 4.3 VA, 35-45 lm, ZDC Option Required	**S** Soft (3000K)		**DG** Desert Granite
	[Default] G4	**E2** 1.3 VA, G4 Eco LED Lamp, 30 lm	**T** Wildlife-Friendly (585 to 595 nm)		**WI** Weathered Iron
		NL Lamp not included	**[Default]** RGBW, ZDC Option Required		**SB** Sedona Brown
					FW Flat White
					SV Silver

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EXAMPLE FIXTURE CONFIGURATION: *MP-30*–XX-XX-X-X-XX-XX

EXAMPLE FIXTURE CONFIGURATION: *MP-31*–XX-XX-X-X-XX-XX

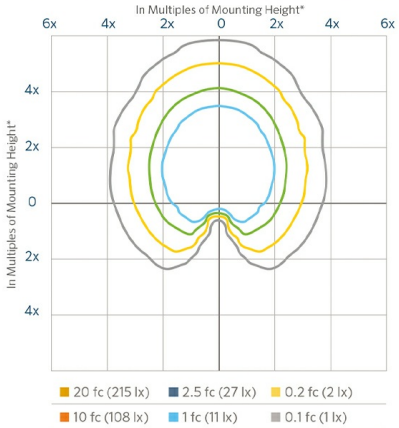
Isofootcandle Plot
MP-30 (1 LED, 2700K)



Mounting Height: 19" (483 mm)* Total LLF: 1

**Mounting height refers to the distance between the workplane and the bottom of the fixture's aperture.*

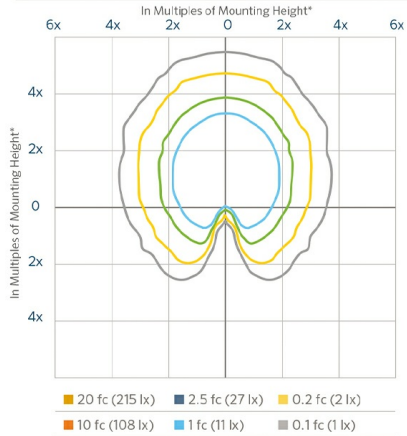
Isofootcandle Plot
MP-30 (ZDC)



Mounting Height: 19" (483 mm)* Total LLF: 1

**Mounting height refers to the distance between the workplane and the bottom of the fixture's aperture.*

Isofootcandle Plot
(MP-30, G4 Eco 1.3 VA)



Mounting Height: 19" (483 mm)* Total LLF: 1

**Mounting height refers to the distance between the workplane and the bottom of the fixture's aperture.*

MOUNTING OPTIONS: Specify Separately

Mounts	Catalog No.	
Conduit Stabilizer for MP-J (with ¾" conduit)	CSKIT-MPJ	
Deck Mount for MP-30 and MP-31	MP30-DM-XX	

Mounts	Catalog No.	
2.5'' Post Mount with Stabilizer	LS6054	

POWER OPTIONS: Specify Separately

Power	Catalog No.	
Low-Voltage Dimmer	DIM-LV	
DX Controller, 150 W, Stainless Steel	DX-150-SS	
DX Controller, 300 W, Stainless Steel	DX300SS	
EX Transformer, 150 W, Stainless Steel	EX-150-SS	
Mini Plug-In Transformer, 30 W	MT-30W	
PX Transformer, 600 W	PX-600-SS	
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.	
DX Controller, 150 W, Matte Gray	DX-150-M	
DX Controller, 300 W, Matte Gray	DX-300-M	
EX Transformer, 150 W, Matte Gray	EX-150-M	
Luxor Low-Voltage CUBE	LCM-LV	
PX Transformer, 300 W	PX-300-SS	
PX Transformer, 900 W	PX-900-SS	
Step-Down Transformer (120V to 12V)	ST-HV	
	SURGE-MOD	

SPLICING OPTIONS: Specify Separately

Splicing	Catalog No.	
Brass Lug Wire Connectors, 2-pack	WCHSBS2	
Heat Shrink Wire Connectors, 20-pack, Medium	WCHSMD20	

Splicing	Catalog No.	
Brass Lug Wire Connectors, 50-item Bulk Pack	WCHSBS50	
Heat Shrink Wire Connectors, 20-pack, Small	WCHSSM20	