Modern™ MP-30 and MP-31



PROJECT NAME

TYPE

CATALOG #

QUANTITY

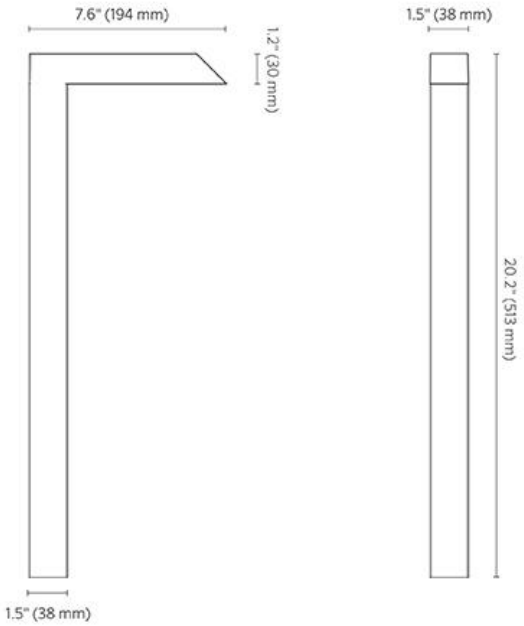
NOTES

For distinct aesthetics that outlast the elements, elevate your outdoor space with the integrated MP-30, the lamped MP-31, or the larger, integrated MP-40.

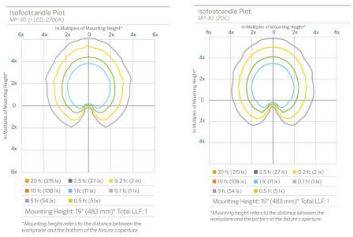
Quick Facts

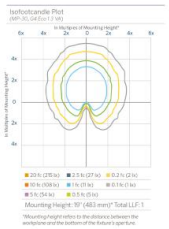
- Crafted from sturdy die-cast and extruded aluminum, ensuring resilience and longevity
- Extra-long, standard conduit with stabilizer enables ground mounting in any environment
- Driver on Board Technology layout for compact design and fewer components
- Built-in Luxor® Technology enables powerline zoning, smooth dimming, and RGBW color-changing with the Luxor Controller
- Available in static color temperature, wildlife-friendly, and dynamic RGBW color-changing options
- Available in a wide range of powder-coated finishes to suit all exterior designs and preferences

MP-30 and MP-31 Dimensions



MP-30 and 31 Photometrics





MP-30 and 31 Spec Chart

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

Technical 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.

CONSTRUCTION

Materials	Die-cast and extruded aluminum
LED	E2
Optics	Color temperature is defined by part number. Beam angle is calculated using ANSI/IES LM-79.
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
Weight	3 lb (1.4 kg)

Ambient Operating Temperature	0°F to 140°F (-18°C to 60°C)
Lens Transparency	Clear

SUSTAINABILITY & MANUFACTURING

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
Manufacturing	ISO 9001:2015 certified facility
Warranty	Fixture: 10-year limited warranty. Pre-Installed G4 Lamp: 5-year limited warranty

LISTINGS

Model Configurator

Options are listed per model. Not every combination of options is an orderable catalog number — confirm the configured part number against the model's SKU list before specifying.

MP30

MP30							
MODEL	LIGHTING ENGINE	LUXOR CONTROL	POWER	LED COLOR	OPTIC	COMPLIANCE	FINISH

LIGHTING ENGINE

☐	**Powerboard Integrated LED**	☐	**G4**

LUXOR CONTROL

☐	**[Default]** On/Off | Phase Dimmable | Zone with Luxor	☐	**ZD** Zone/Dim with Luxor	☐	**ZDC** Zone/Dim/Color with Luxor

POWER

- ☐ **1LED** — 2.4 VA
- ☐ **[Default]** — No Power Selection

LED COLOR

- ☐ **[Default]** — Default ZDC option 11.0 VA
- ☐ **W** — Warm (2700K)
- ☐ **S** — Soft (3000K)
- ☐ **T** — Wildlife-Friendly (585 to 595 nm)

OPTIC

- ☐ **[Default]** — NL Lamp

COMPLIANCE

- ☐ **[Default]** — North America (UL Listed)
- ☐ **E** — International (CE Certified)

FINISH

- ☐ **BZ** — Bronze Metallic
- ☐ **FB** — Black
- ☐ **SB** — Sedona Brown
- ☐ **DG** — Desert Granite
- ☐ **WI** — Weathered Iron
- ☐ **FW** — Flat White
- ☐ **SV** — Silver

MP31

MP31								
MODEL	LIGHTING ENGINE	LUXOR CONTROL	POWER	LAMP	LED COLOR	OPTIC	COMPLIANCE	FINISH

LIGHTING ENGINE

- ☐ **Powerboard Integrated LED**
- ☐ **G4**

LUXOR CONTROL

- [ ] **[Default]**
  On/Off | Phase Dimmable | Zone with Luxor

POWER

- [ ] **[Default]**
  No Power Selection

LAMP

- [ ] **E2**
  1.3 VA G4 LED Lamp (Eco Lamp Series)
- [ ] **NL**
  Lamp Not Included

LED COLOR

- [ ]  **[Default]**
  Default ZDC option 11.0 VA
- [ ] **W**
  Warm (2700K)
- [ ] **S**
  Soft (3000K)

OPTIC

- [ ] **[Default]**
  NL Lamp

COMPLIANCE

- [ ]  **[Default]**
  North America (UL Listed)

FINISH

- [ ]  **BZ**
  Bronze Metallic
- [ ]  **FB**
  Black
- [ ]  **SB**
  Sedona Brown
- [ ]  **DG**
  Desert Granite
- [ ]  **WI**
  Weathered Iron
- [ ] **FW**
  Flat White
- [ ]  **SV**
  Silver

Accessories

MOUNTING



CSKIT-MPJ
Conduit Stabilizer for MP-J (with ¾" conduit)



MP30-DM-XX
Deck Mount for MP-30 and MP-31

POWER



ST-UV
Step-Down Transformer, UV (120/277 V to 12 V)



ST-HV
Step-Down Transformer (120V to 12V)



ST-120-DIM
Step-Down Transformer, Dimmable (120 V to 12 V)

SPLICING



WCHSBS2
Brass Lug Wire Connectors, 2-pack



WCHSBS50
Brass Lug Wire Connectors, 50-item Bulk Pack



WCHSSM20
Heat Shrink Wire Connectors, 20-pack, Small



WCHSMD20
Heat Shrink Wire Connectors, 20-pack, Medium