PROJECT

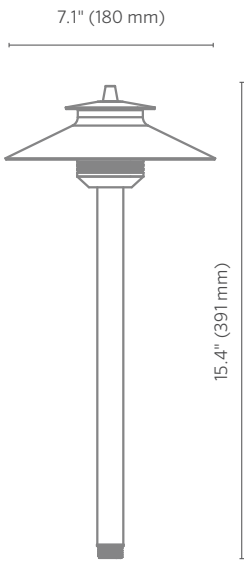
CATALOG #

TYPE

NOTES

DM Path Light **DESIGNER** PREMIUM

The strong, linear form of the DM complements landscapes by day and brings them to life at night. This luminaire is the best choice for clients who want to make a design statement with their lighting.



Quick Facts

- Die-cast aluminum
- Two-layer marine-grade anodization and powder coat finish
- Cree® integrated LEDs
- ProAim™ adjustability
- Tamper-resistant features
- Color temperature filters
- Compatible with Luxor® technology
- Phase and PWM dimmable
- Input voltage: 10-15V

DM Path Light SPECIFICATIONS

Output	1LED	3LED	3LEDT	ZDC
Total Lumens†	35	93	74	73
Input Voltage	10 to 15V	10 to 15V	10 to 15V	11 to 15V
Input Power (W)	2.0	4.2	4.2	6.0
VA	2.4	4.5	4.5	7.2
Efficacy (Lumens/Watt)	18	22	21	23
Color Rendering Index (CRI)	80	80	--	85
Max Candela	11	33	37	23
Dimming	PWM, Phase**	PWM, Phase**	PWM, Phase**	--
RGBW Available	No	No	No	Yes
Luxor Compatibility				
Default	Zoning	Zoning	--	--
ZD Option	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming	--
ZDC Option	--	--	--	Zoning/Dimming/Color
Minimum Rated Life (L70)	50,000 Hrs	50,000 Hrs	50,000 Hrs	50,000 Hrs

*** For optimal performance, use a trailing-edge, phase-cut dimmer.*
† Measured using the 3,900K CCT lens. Multipliers for other CCTs include 0.80 (2,700K), 0.65 (4,500K), and 0.65 (5,200K).

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 highly efficient 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
Machined C360 brass cap and reducer with stainless hardware. Spun C110 copper top/shade and extruded C110 copper riser.

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

Weight
4.0 lbs. (1.8 kg)

Wiring
18 AWG (1 mm); SPT-1W; 220°F (105°C); 300V; 10' (3 m) length without riser.

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 fixture: 2,700K (preinstalled), 3,900K (no lens), 4,500K, and 5,200K. Conical reflector maximizes distribution according to riser height. Color temperature lenses field serviceable.

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

Housing
Machined brass housing with capability for 1LED, 3LED, or ZDC integrated LEDs.

Riser
¾" (19 mm) copper riser with press-fit brass fittings inserted at 2,000+ lbs. (900+ kg) of pressure, eliminating the need for adhesives or fasteners.

Threads
Machined brass fitting with ½"-14 (13 mm) NPSM threads.

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

Hardware
Includes ABS long slotted spike for ground mounting.

Finish
Options of natural copper/brass finish, or antiqued finish with brushed (AB) or tumbled (AT) effect. Antique finishes sealed with a clear TGIC powder coat layer. Brass reducer remains natural (not powder coated) for powder coat finishes.

Manufacturing
ISO 9001:2015 certified facility.

International
Compliant per IEC 60598-1 and IEC 60598-2-7 when used with International Spike Kit ("EKITSPIKE") or alternate mount greater than or equal to IP65.

Installation Requirements
Designed for installation in the downward lighting direction only.

Control
Luxor **ZD** or Luxor **ZDC** utilizes Luxor technology to zone light 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 fixture is zoneable with **Luxor**.

Wildlife-Friendly Lighting
When used with the 3LEDT Output option, this fixture is Wildlife Lighting Certified by the Florida Fish and Wildlife Conservation Commission.

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.

Warranty
10-year limited warranty

Listings
c UL us LISTED 3YJ8 · RoHS COMPLIANT · CE · IP 65 · WILDLIFE LIGHTING

DM Path Light ORDERING INFORMATION

Top Assembly	Top Finish	Riser Type	Luxor Option	Lamp	Riser	Finish
DM	■ **CU**	■ **G*** *(Grande)*	■ **[default]** *Zone*	■ **1LED** *35 Lumens*	■ **08RA** *8" (203 mm) Riser*	■ **CU** *Natural Copper*
	■ **BZ**		■ **ZD** *Zone/Dim*	■ **3LED** *93 Lumens*	■ **12RA** *12" (305 mm) Riser*	■ **BZ** *Bronze Metallic*
	■ **DG**			■ **3LEDT**** *Wildlife-Friendly Amber (585-595 nm)*	■ **18RA** *18" (457 mm) Riser*	■ **DG** *Desert Granite*
	■ **WI**		■ **ZDC** *Zone/Dim/Color*	■ **[default]** *73 Lumens*	■ **24RA** *24" (610 mm) Riser*	■ **WI** *Weathered Iron*
	■ **SB**				■ **36RA** *36" (914 mm) Riser*	■ **SB** *Sedona Brown*
	■ **FB**					■ **FB** *Black*
	■ **WG**					■ **WG** *White Gloss*
	■ **FW**					■ **FW** *Flat White*
	■ **AL**					■ **AL** *Almond*
	■ **AB**					■ **AB** *Antique Bronze*
	■ **AT**					■ **AT** *Antique Tumbled*
	■ **NP**					■ **NP** *Nickel Plate*

EXAMPLE FIXTURE CONFIGURATION: DM-CU -G-ZD-3LED-12RA-CU

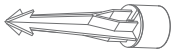
DM	-		-		-		-		-		-	

** Ships with Long Slot Spike (250015840000)*

*** Available with ZD Luxor option and CU, AB, or AT finishes only*

DM Path Light ORDERING INFORMATION

MOUNTING OPTIONS: Specify Separately

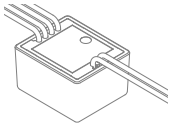
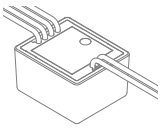
Mounts	Code	
■ **SUPER J-BOX** *2.5" (64 mm) x 12" (305 mm)*	SJ-XX*	
■ **POST MOUNT** *2.5" (64 mm) x 13" (330 mm)*	PM-XX*	
■ **GROUND MOUNT** *2.7" (67 mm) Diameter*	GM-XX*	
■ **VERSABOX** *2.2" (57 mm) x 1.5" (39 mm)*	VB-050-XX*	
■ **PROAIM RATCHETING SPIKE** *4.0" (102 mm) x 4.0" (102 mm)*	PARS	
■ **3-PRONG SPIKE**	2500200-20000	

RISER OPTIONS: Specify Separately

Riser	Code	
■ **COPPER RISER** *1.0" (25 mm) Diameter*	YY-R-GT-XX*	

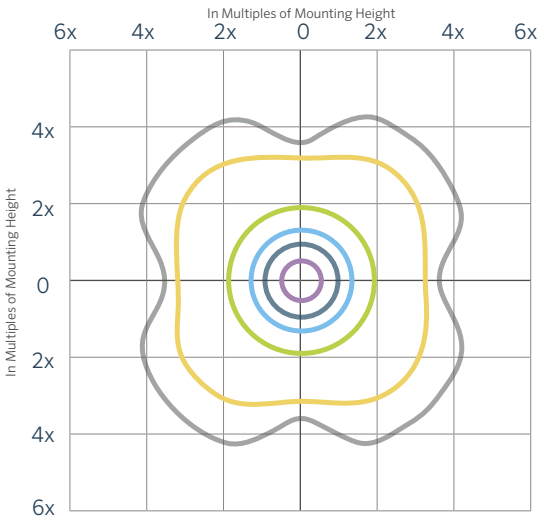
**YY = riser height in inches (6" increments between 6" and 36"; 150 mm increments between 150 mm and 900 mm), XX = finish code*

LUXOR TECHNOLOGY OPTIONS: Specify Separately

Riser	Code	
■ **LOW-VOLTAGE CUBE** *Supports AC dim-mable LEDs and incandescent MAX LOAD: 60W/5A*	LCM-LV	
■ **RELAY/0-10V CUBE** *Supports relay switch MAX LOAD: 250VAC/5A*	LCM-RLY-010V	

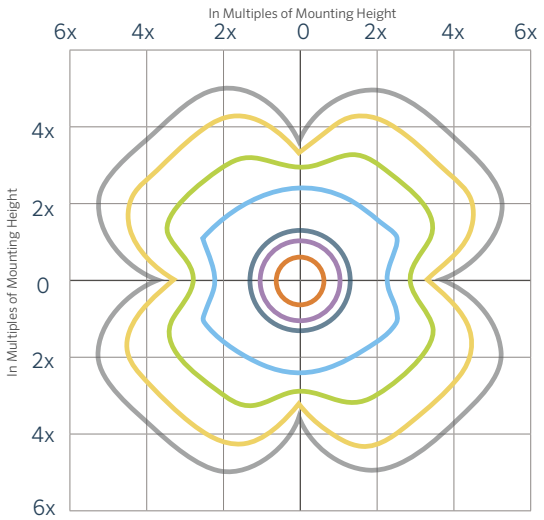
DM Path Light PHOTOMETRICS

DM 1LED Isofootcandle Plot



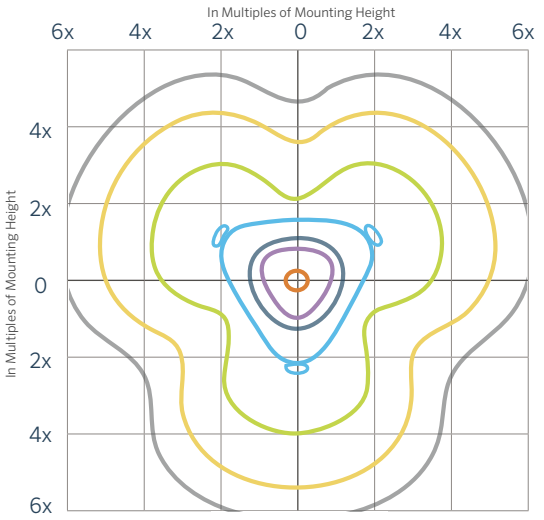
Mounting Height: 1' (305 mm) Total LLF: 1

DM 3LED Isofootcandle Plot



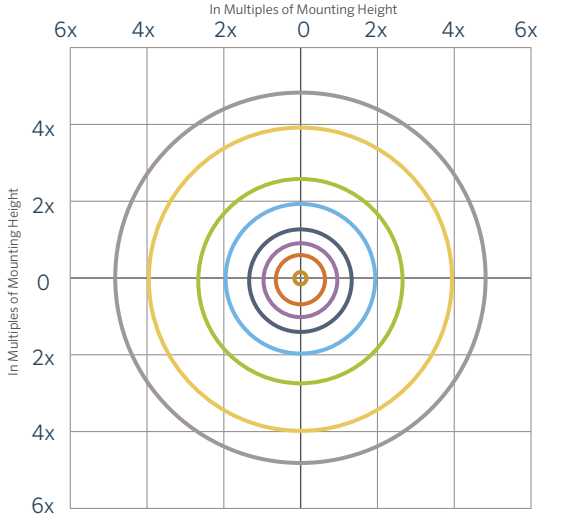
Mounting Height: 1' (305 mm) Total LLF: 1

DM 3LEDT Isofootcandle Plot



Mounting Height: 1' (305 mm) Total LLF: 1

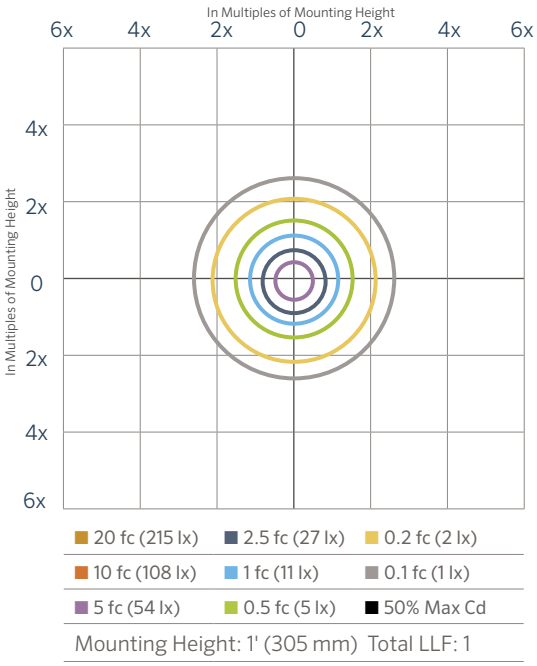
DM ZDC Isofootcandle Plot



Mounting Height: 1' (305 mm) Total LLF: 1

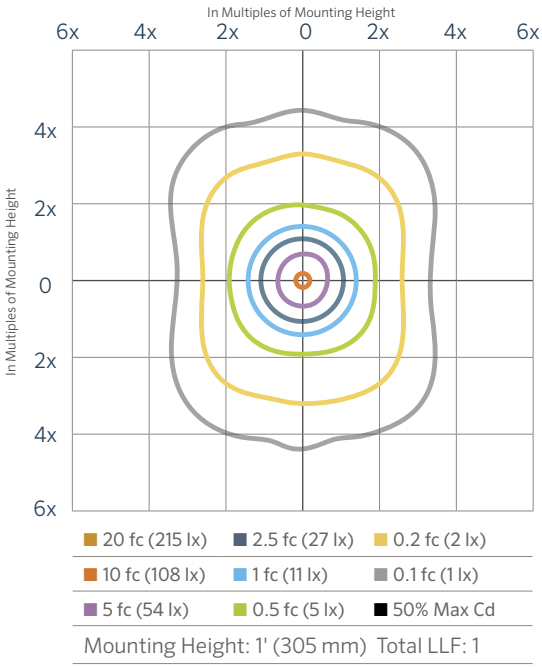
DM Path Light PHOTOMETRICS

DM LED10W Isofootcandle Plot



Mounting Height: 1' (305 mm) Total LLF: 1

DM LED20W Isofootcandle Plot



Mounting Height: 1' (305 mm) Total LLF: 1