

DM LED Path Light



PROJECT

CATALOG #

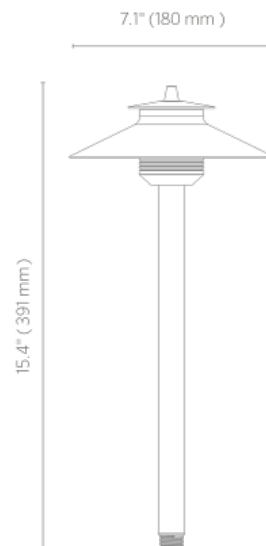
TYPE

NOTES

Many see different timeless design influences in the DM. Some see the spirit of Frank Lloyd Wright's Fallingwater, while others find the influences of an ancient garden such as Ryoan-ji in Kyoto. The essential ingredients of a timeless path light are through pure shape and function. It has the ability to span the decades, transcending momentary design trends and fashion. Larger than the PF, but smaller than the GN, the DM is just right for any application.

Quick Facts

- Premium, corrosion-resistant copper and brass construction protects internal and external elements of the fixture
- Built-in Luxor® Technology enables powerline zoning, smooth dimming, and RGBW color-changing with the Luxor Controller
- Driver on Board Technology layout for compact design and fewer components
- Available in static color temperature, wildlife-friendly, and dynamic RGBW color-changing options



Note: Example model shown has a 12" riser.

DM LED Path Light SPECIFICATIONS

	1LED	3LED	3LEDT	ZDC
Total Lumens (lm)	70	170	55	70
Input Voltage	10 to 15V	10 to 15V	10 to 15V	11 to 15V
Power Consumption (VA)	2.2	4.5	4.5	7.2
Efficacy (Lumens/Watt)	18	22	21	23
Color Rendering Index (CRI)	80+	80+	--	--
LED Color	2700K, 3000K	2700K, 3000K	585 to 595 nm	RGBW
Maximum Candela (cd)	11	33	37	23
Luxor Compatibility				
Default	Zoning	Zoning	--	--
ZD Option	Zoning/Dimming	Zoning/Dimming	Zoning/Dimming	--
ZDC Option	--	--	--	Zoning/Dimming/Color
Minimum Rated Life (L70)	72,000 Hrs	72,000 Hrs	50,000 Hrs	55,000 Hrs

DM LED 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

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

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.

Threads

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

Dimming

Primary: Consult transformer specifications. Secondary: Luxor® control (with MR-16 ZD LED Lamp) or a trailing-edge (reverse phase-cut) dimmer

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.

Hardware

Includes 12" (305 mm) ABS slotted installation stake.

Wiring

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

Sockets

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

Housing

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

Weight

4.0 lbs. (1.8 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 when used with ground mount ("GM-XX") accessory, or alternate mount greater than or equal to IP65.

Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

Input Voltage

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

Power Consumption

Specified power consumption indicates the full apparent power.

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.

Control

ZD or ZDC options utilize 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.

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.

Warranty

10 Years

Listings



DM LED Path Light ORDERING INFORMATION

Fixture	Top Finish	Riser	Control	Power	Color Temp	Riser Height	Finish
DMLEDTA	AB Antique Bronze	G (Grande)	[Default] Zone with Luxor, On/Off, Phase Dimmable	1 LED 2.0W/2.4VA	[Default] Warm (2700K)	12RA 12" Riser	BZ Bronze Metallic
	AT Antique Tumbled		ZD Zone/Dim with Luxor	3 LED 4.0W/4.4VA	S Soft (3000K)	18RA 18" Riser	FB Black
	CU Copper		ZDC Zone/Dim/Color with Luxor	3 LEDT Wildlife-Friendly (585-595 nm)		24RA 24" Riser	DG Desert Granite
	NP Nickel Plate			[default ZDC option] 6.0W/7.2VA			WI Weathered Iron
	BZ Bronze Metallic						SB Sedona Brown
	DG Desert Granite						FW Flat White
	WI Weathered Iron						SV Silver
	SB Sedona Brown						AB Antique Bronze
	FB Flat Black						AT Antique Tumbled
	FW Flat White						CU Copper
	SV Silver						NP Nickel Plate



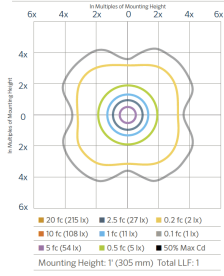
EXAMPLE FIXTURE CONFIGURATION: DM-CU+G-ZD-3LED-12RA-CU

* Ships with Long Slot Spike (250015840000)

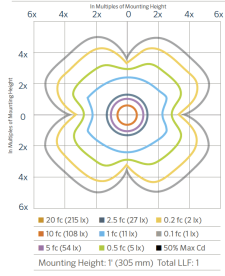
** Available with ZD Luxor option and CU, AB, or AT finishes only

DM LED Path Light PHOTOMETRICS

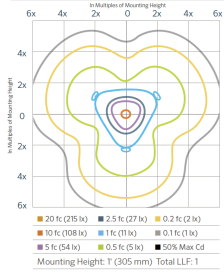
DM 1LED Isofootcandle Plot



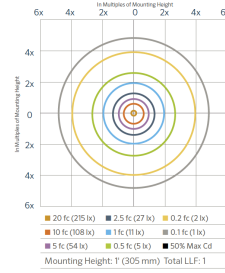
DM 3LED Isofootcandle Plot



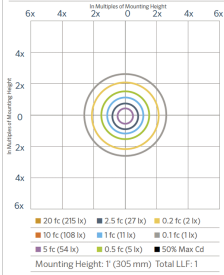
DM 3LEDT Isofootcandle Plot



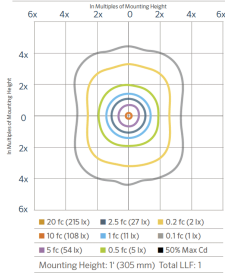
DM 3bc Isofootcandle Plot



DM LED10W Isofootcandle Plot














DM LED20W Isofootcandle Plot





DM LED Path Light ORDERING INFORMATION



MOUNTING OPTIONS: Specify Separately

Mounts	Catalog No.		Mounts	Catalog No.	
Long Slot Spike	250015840000		Three-Prong Spike	250020020000	
Super Slot Spike	753900		CE Certified Spike	eKitSpike	
Ground Mount for 2.0" Schedule 40 Post Mounting with 1/2" Thread	GM-XX*		2.5" Post Mount with Stabilizer	LS6054	
ProAim® Ratcheting Spike	PARS		Post Mount for 1.5" Schedule 40 Post Mounting with 1/2" Thread	PM-XX*	
Super J-Box Spike	SJ-XX*		VersaBox® Mount with 1/2" Thread	VB-050-XX*	
Variable Height Riser for Up Lights	VHR-UL				

DM LED Path Light ORDERING INFORMATION




POWER OPTIONS: Specify Separately


Power	Catalog No.	
Luxor Low-Voltage CUBE	LCM-LV	
Step-Down Transformer, UV (120/277 V to 12 V)	ST-UV	

Power	Catalog No.	
Plug-In Transformer, 6 W	MT-6W	
	SURGE-MOD	

DM LED Path Light ORDERING INFORMATION

SPLICING OPTIONS: Specify Separately

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

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