

DM LED Path Light DESIGNER PREMIUM



PROJECT

CATALOG #

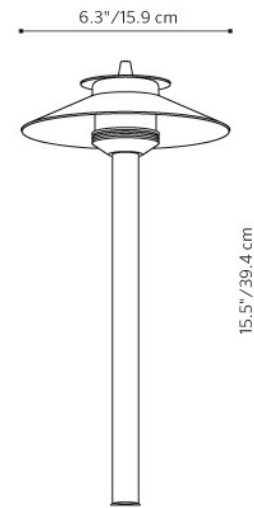
TYPE

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

- Copper/brass construction
- Natural, powder coated, or antiqued copper/brass
- Cree® Integrated LEDs
- Color temperature filters
- Compatible with Luxor® technology
- Phase and PWM dimmable
- Input voltage: 10-15V



Note: Example model shown has a 12" riser.

DM LED 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**	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)

DM LED Path Light SPECIFICATIONS

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 specification-driven 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.

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.

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 spike.

Wiring

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

Sockets

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

Power

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

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)

Sustainability

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.

Warranty Listings



DM LED Path Light ORDERING INFORMATION

Fixture	Top Finish	Riser	Luxor Option	Lamp	Riser Height	Finish
DMLEDTA	AB Antique Bronze	G (Grande)	[default] Zone	1 LED 2.0W/2.4VA	12RA	AB Antique Bronze 
	AT Antique Tumbled		ZD Zone/Dim	3 LED 4.0W/4.4VA	18RA	AT Antique Tumbled 
	CU Copper		ZDC Zone/Dim/Color	3 LEDT** Wildlife-Friendly Amber (585-595 nm)	24RA	CU Copper 
	NP Nickel Plate			[default ZDC option] 6.0W/7.2VA		NP Nickel Plate 
	BZ Bronze Metallic					BZ Bronze Metallic 
	DG Desert Granite					DG Desert Granite 
	WI Weathered Iron					WI Weathered Iron 
	SB Sedona Brown					SB Sedona Brown 
	FB Flat Black					FB Black 
FW Flat White					FW Flat White 	
					SV Silver 	



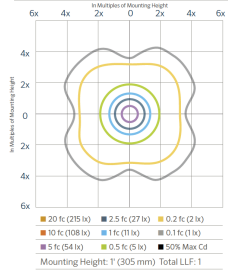
EXAMPLE FIXTURE CONFIGURATION: DM-CU+G-ZD-3LED-12RA-CU

* Ships with Long Slot Spike (250015840000)

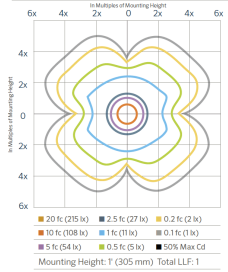
** Available with ZD Luxor option and CU, AB, or AT finishes only

DM LED Path Light PHOTOMETRICS

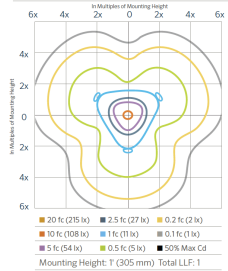
DM 1LED Isofootcandle Plot



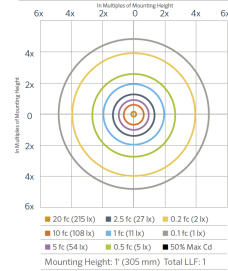
DM 3LED Isofootcandle Plot



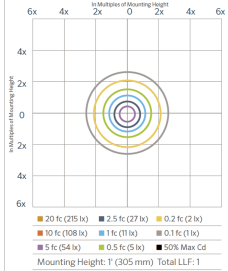
DM 3LEDT Isofootcandle Plot



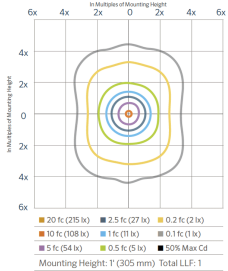
DM zdc Isofootcandle Plot



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		Ground Mount with 1/2" Thread	GM-XX*	
Mini J-Box for 1/2" Thread	MJB-050-XX*		ProAim® Ratcheting Spike	PARS	
Post Mount	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	
1.0" (25 mm) Copper Riser for GT Path Light	YY*-R-GT-XX*				

DM LED Path Light ORDERING INFORMATION

POWER OPTIONS: Specify Separately

Power	Catalog No.		Power	Catalog No.	
Luxor Cube - Low voltage	LCM-LV		Plug-in transformer, 6W	MT-6W	
Step Down Transformer, UV	ST-UV		Lighting Fixture Surge Module	SURGE-MOD	