

## DM LED Path Light **DESIGNER PREMIUM**




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PROJECT

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CATALOG #

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TYPE

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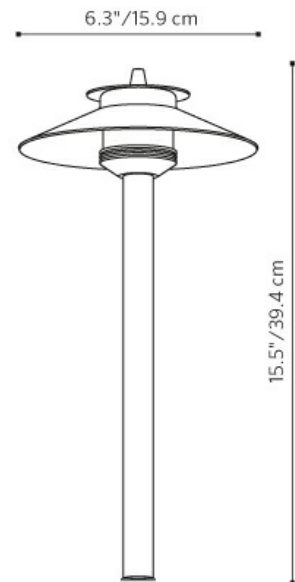
NOTES

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

## 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, 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.

## Threads

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

## 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

16 AWG (1.6 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   |
|----------------|------------------------------|------------------------------|---|---|---|--|
| <b>DMLEDTA</b> | <b>AB</b><br>Antique Bronze  | <b>G</b><br>(Grande)         | <b>[default]</b><br>Zone                                | <b>1 LED</b><br>2.0W/2.4VA                | <b>12RA</b>   | <b>BZ</b><br>Bronze Metallic  |
|                | <b>AT</b><br>Antique Tumbled |                              |   |   |   | <b>ZD</b><br>Zone/Dim  |
|                | <b>CU</b><br>Copper          | <b>ZDC</b><br>Zone/Dim/Color | <b>3 LEDT**</b><br>Wildlife-Friendly Amber (585-595 nm) | <b>[default ZDC option]</b><br>6.0W/7.2VA | <b>24RA</b>   | <b>DG</b><br>Desert Granite   |
|                | <b>NP</b><br>Nickel Plate    |                              |   |   |   | <b>WI</b><br>Weathered Iron   |
|                | <b>BZ</b><br>Bronze Metallic |                              |   |   |   | <b>SB</b><br>Sedona Brown     |
|                | <b>DG</b><br>Desert Granite  |                              |   |   |   | <b>FW</b><br>Flat White       |
|                | <b>WI</b><br>Weathered Iron  |                              |   |   |   | <b>SV</b><br>Silver           |
|                | <b>SB</b><br>Sedona Brown    |                              |   |   |   | <b>AB</b><br>Antique Bronze   |
|                | <b>FB</b><br>Flat Black      |                              |   |   |   | <b>AT</b><br>Antique Tumbled  |
|                | <b>FW</b><br>Flat White      |                              |   |   |   | <b>CU</b><br>Copper          |
|                |                              |                              |   |   | <b>NP</b><br>Nickel Plate  |  |

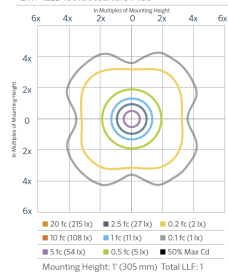


EXAMPLE FIXTURE CONFIGURATION: DM-CU+G-ZD-3LED-12RA-CU

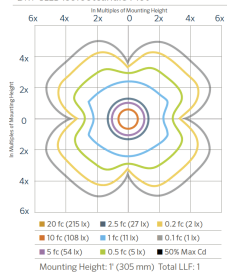
\* Ships with Long Slot Spike (250015840000)

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

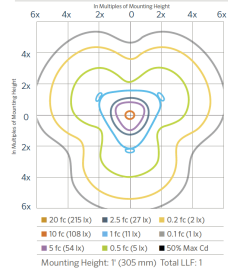
DM 1LED Isofootcandle Plot



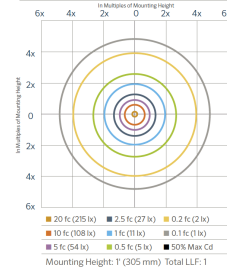
DM 3LED Isofootcandle Plot



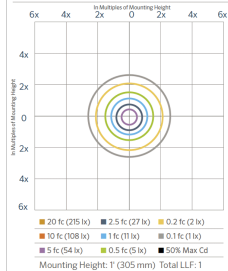
DM 3LEDT Isofootcandle Plot



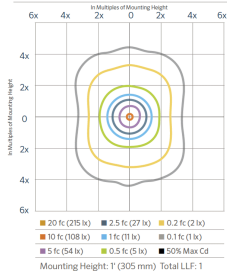
DM zbc Isofootcandle Plot



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 (120/277 V to 12 V) | ST-UV       |  | Lighting Fixture Surge Module | SURGE-MOD   |  |