FXLuminaire

TM LED Path Light DESIGNER BASE

PROJECT

CATALOG #

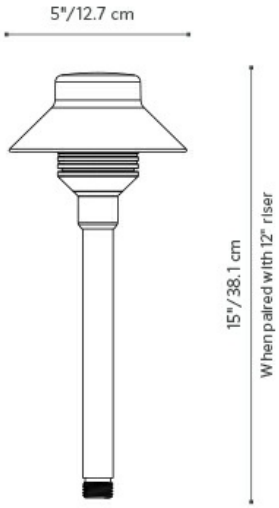
TYPE

NOTES

Designed for mid-sized landscapes, the TM provides unmatched elegance and function in the aluminum constructed category. Its small cap provides a stylish presentation, but doesn't compromise on shine. Not only does it accomplish the function of path lighting, it does so with grace and style.

Quick Facts

- Die-cast aluminum
- Two-layer marine-grade anodization and powder coat finish
- Lumileds® Integrated LEDs
- ProAim™ adjustability
- Compatible with Luxor® technology
- Phase and PWM dimmable
- Input voltage: 10-15V



Note: Example model shown has a 12" riser.

	TM Path Light - Recommended Spacing			
	1 LED		3 LED	
Footcandles (Lux)	12" Riser	18" Riser	12" Riser	18" Riser
0.1 fc (1.1 lx)	10.0' (3.0 m)	12.0' (3.7 m)	12.0' (3.7 m)	15.0' (4.6 m)
0.3 fc (3.2 lx)	7.5' (2.3 m)	6.0' (1.8 m)	9.0' (2.7 m)	12.0' (3.7 m)
0.5 fc (5.4 lx)	5.0' (1.5 m)	4.5' (1.4 m)	8.2' (2.5 m)	9.5' (2.9 m)
0.8 fc (8.6 lx)	3.5' (1.1 m)	3.5' (1.1 m)	7.5' (2.3 m)	7.0' (2.1 m)
1.0 fc (10.8 lx)	3.0' (0.9 m)	3.0' (0.9 m)	6.5' (2.0 m)	6.0' (1.8 m)

0.1 fc (1.1 lx) minimum spacing recommended for residential projects
0.3 fc (3.2 lx) minimum spacing recommended for commercial projects

Output	1LED	3LED	ZDC
Total Lumens†	62	166	73
Input Voltage	10 to 15V	10 to 15V	11 to 15V
Input Power (W)	1.9	4.0	6.0
Power Consumption (VA)	2.2	4.4	7.2
Efficacy (lm/W)	34	43	16
Color Rendering Index (CRI)	85	85	80+
Max Candela	55	91	41
Dimming			
Primary Dimming (Transformer)	Consult transformer specifications		
Secondary Dimming (Fixture)	Phase-cut**	Phase-cut**	Luxor
RGBW Available	No	No	Yes
Luxor Compatibility			
Default	Zoning	Zoning	--
ZD Option	Zoning/Dimming	Zoning/Dimming	--
ZDC Option	--	--	Zoning/Dimming/Color
Minimum Rated Life L70 (Hrs)	72,000	72,000	55,000

**For optimal performance, use a trailing-edge, phase-cut dimmer.

†Measured using the 2,700K CCT option.

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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

Die-cast aluminum A380 housing, top/shade, and riser.

LED

Integrated LED module with Lumileds 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 72,000 hrs. Maximum drive current: 1 A.

Optics

Conical reflector maximizes distribution according to riser height. Color temperature lenses accessories available.

Threads

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

Finish

Two-layer protection of sulfuric acid anodization and polyester TGIC powder coat, providing superior outdoor weathering in all conditions. Tested to ASTM standards.

Hardware

Includes 12” (305 mm) ABS slotted installation spike.

Wiring

18 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

Die-cast aluminum housing with capacity 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 60598-2-4 when used with International Spike Kit (“EKITSPIKE”) or alternate mount greater than or equal to IP65.

Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

Installation Requirements

Designed for installation in the downward lighting direction only.

Control

Luxor 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.

Warranty

10-Year Limited Warranty

Listings

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Fixture	Top Finish	Riser	Control	Power	Riser Height	Finish
TMLEDTA	**BZ** Bronze Metallic	**A** (Aluminum)	**[Default]** Zone with Luxor, On/Off, Phase Dimmable	**1 LED** 2.0W/2.4VA	**12RA**	**BZ** Bronze Metallic
	DG Desert Granite		**ZD** Zone/Dim with Luxor	**3 LED** 4.0W/4.4VA	**18RA**	**FB** Black
	WI Weathered Iron		**ZDC** Zone/Dim/Color with Luxor	**[default ZDC option]** 6.0W/7.2VA	**24RA**	**DG** Desert Granite
	SB Sedona Brown					**WI** Weathered Iron
	FB Flat Black					**SB** Sedona Brown
	FW Flat White					**FW** Flat White
	SV Silver					**SV** Silver

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EXAMPLE FIXTURE CONFIGURATION: *TMLEDTA*-XX-XXXX-XX

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MOUNTING OPTIONS: Specify Separately

Mounts	Catalog No.	
Long Slot Spike	250015840000	
Super Slot Spike	753900	
Ground Mount with ½" Thread	GM-XX*	
ProAim® Ratcheting Spike	PARS	
VersaBox® Mount with ½" Thread	VB-050-XX*	
Aluminum Riser, ¾" Diameter	YY*-R-XX*	

Mounts	Catalog No.	
Three-Prong Spike	250020020000	
Straight Coupling	COUP-XX*	
Mini J-Box for ½" Thread	MJB-050-XX*	
Super J-Box Spike	SJ-XX*	
Variable Height Riser for Up Lights	VHR-UL	

POWER OPTIONS: Specify Separately

Power	Catalog No.	
Luxor CUBE- Low-voltage	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 Protection Module -	SURGE-MOD	