FXLuminaire.



PROJECT

CATALOG#

TYPE

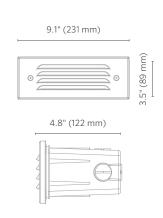
NOTES

LM Wall Light DESIGNER PREMIUM

Utilitarian recessed wall light in 2 LED. Available in copper.

Quick Facts

- Stamped copper construction
- Natural, powder coated, or antiqued copper finish
- Cree® integrated LEDs
- Tamper-resistant features
- Color temperature filters
- Compatible with Luxor® technology
- Phase and PWM dimmable
- Input voltage: 10-15V



Output	2LED
Total Lumens†	14
Input Voltage	10 to 15V
Input Power (W)	4.2
VA	4.5
Efficacy (Lumens/Watt)	4
Color Rendering Index (CRI)	80+
Center Beam Candlepower	9
Dimming	PWM, Phase**
RGBW Available	No
Luxor Compatibility	
Default	Zoning
ZD Option	Zoning/Dimming
Minimum Rated Life (L70)	50,000 Hrs
BUG Rating	B0-U1-G0

[†] 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 industryleading 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, cuttingedge landscape lighting systems for commercial or residential applications. Our products are available exclusively via our extensive professional distributor network.

Materials

Stamped C110 copper faceplate, A380 aluminum housing, PBT construction box/sleeve, and stainless steel hardware.

Socket

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

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.

Wiring

18 AWG (1 mm); SPT-1W; 200°F (105°C); 300V; 101 (3 m) length.

Power

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

Housing

Die-cast aluminum housing with capacity for two 1LED integrated LEDs.

Faceplate

Stamped C110 copper with frosted polycarbonate lens.

Optics

Polycarbonate color temperature adjustment lenses included with fixture: 2,700K (pre-installed), 3,900K (no lens), 4,500K and 5,200K options specified separately. Color temperature lenses are field serviceable.

Construction Sleeve

Vertical and horizontal 1/2" (13 mm) NPT knockouts. Sleeve protector included, preventing caving during wall fabrication.

Lens

Polycarbonate lens with shock resistance and high tolerance for thermal expansion and stress.

Finish

Options of natural copper finish, antiqued finish with brushed (Antique Bronze) or tumbled (Antique Tumbled) effect, or TGIC powder coat finish. Antique finishes sealed with a clear TGIC powder coat layer.

Hardware

Tamper-resistant stainless steel fasteners included.

Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

Weight

3.6 lbs. (1.6 kg)

IES Classification

Type IV

International Compliance

Compliant per IEC 60598-1 and IEC 60598-2-7 when used with International Wall Kit ("EKITWALL").

Control

ZD option utilizes Luxor technology to zone light fixtures in up to 250 groups, dim each group in 1% increments between 0 and 100%.

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 highquality light at optimal energy efficiency, lifespan, and durability.

Installation Requirements

Designed for recessed installation in a vertical wall in the down lighting position only.

Manufacturing

9001:2015 ISO certified facility

Warranty

10-year limited warranty









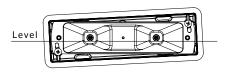
^{**} For optimal performance, use a trailing-edge, phase-cut dimmer.

LM Wall Light ordering information

Fixture	Luxor Option	Output	Finish		
LM*	■ [default] Zone	■ 2LED 14 Lumens	■ CU Natural Copper		
	■ ZD Zone/Dim		■ BZ Bronze Metallic		
			■ DG Desert Granite		
			■ WI Weathered Iron		
			■ SB Sedona Brown		
			■ FB Black		
			■ WG White Gloss		
			■ FW Flat White		
			■ AL Almond		
			■ SV Silver		
			■ NP Nickel Plate		
			■ AB Antique Bronze		
			■ AT Antique Tumbled		
EXAMPLE FIXTURE C LM-ZD-2LED-FB *Includes Sleeve With Co		LM -	- 1LED -		
MOUNTING OPTIONS: Specify Separately					
Accessories		Code			
■ WALL LIGHT CO	NNECTION KIT	EKITWALL			

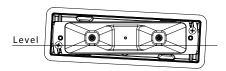
LM Wall Light PHOTOMETRICS

LM 2LED Illuminance at a Distance					
Feet (Meters)	Center Beam	Beam Width			
	Foot-Candle (Lux)	Vertical 60°	Horizontal 110°		
0.7' (0.2 m)	1.9 fc (211x)	0.8' (0.2 m)	2.0' (0.6 m)		
1.3' (0.4 m)	0.5 fc (5.4 lx)	1.6' (0.5 m)	4.0' (1.2 m)		
2.0' (0.6 m)	0.2 fc (2.2 lx)	2.5' (0.8 m)	6.0' (1.8 m)		
2.7' (0.8 m)	0.1 fc (1.1 lx)	3.3' (1.0 m)	8.0' (2.4 m)		
3.3' (1.0 m)	0.1 fc (1.1 lx)	4.1' (1.3 m)	10.0' (3.1 m)		
4.0' (1.2 m)	0.1 fc (1.1 lx)	4.9' (1.5 m)	12.1' (3.7 m)		

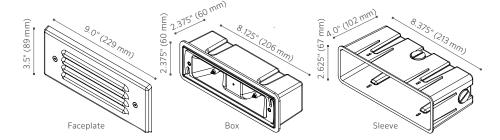


Perfectly Level, Every Time

The LevelX system allows the composite sleeve to be up to %" (9.5 mm) out of level, in either direction, while still allowing the faceplate to be laser level.



The secret: The trim attaches to the adjustable reflector assembly—not the composite sleeve or body. Heavy foam gasket keeps light spill to a minimum.



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