

LM LED Wall Light DESIGNER PREMIUM

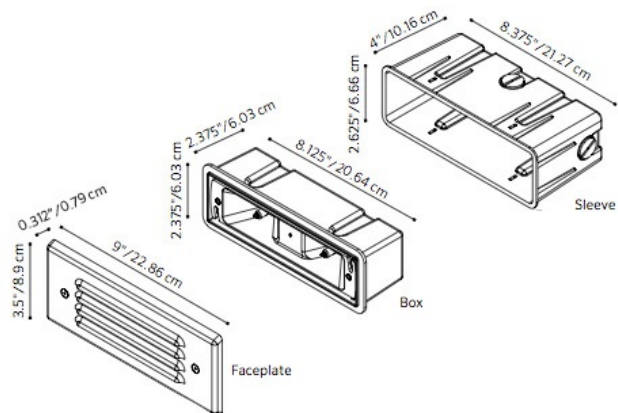


PROJECT
CATALOG #
TYPE
NOTES

When a lighting project calls for a higher level of illumination, call on the LM. Utilizing the same smart design as the CP, the LM offers 20 watts to the 10 watts of the CP. Use the LM alone or install in conjunction with CP to maintain consistent lighting design style. To achieve the best effect and utility, install the LM fixture in the wall adjacent to a stairway.

Quick Facts

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



Note: Faceplate width with louver is 0.50"

Number of LEDs	2
Halogen Lumen Output Equivalent	20 Watt
Useful LED Life (L70)	50,000 hrs avg
Input Voltage	10 to 15V
VA Total (Use this number to size the transformer)	4.5
Watts Used	4.2
Lumens per Watt (Efficacy)	4
Max Lumens	14
CRI (Ra)	87
CCT	
Amber Filter	2700K

LM LED Wall 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

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

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.

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.

Wiring

18 AWG (1 mm); SPT-1W; 200°F (105°C); 300V; 10' (3 m) length.

Sockets

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

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.

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.

Weight

3.6 lbs. (1.6 kg)

Lens

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

International Compliance

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

Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

Sustainability Installation Requirements

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

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%.

Warranty Listings



Fixture	Luxor Option	Lamp	Finish
LM	ZD Zone/Dim	2 LED 4.2W/4.5VA	AB Antique Bronze
			AT Antique Tumbled
			CU Copper
			NP Nickel Plate
			BZ Bronze Metallic
			DG Desert Granite
			WI Weathered Iron
			SB Sedona Brown
			FB Black
			FW Flat White
			SV Silver



EXAMPLE FIXTURE CONFIGURATION: LM-ZD-2LED-FB

*Includes Sleeve With Cover (25002203000)

LM 2LED - Illuminance at a Distance

Distance	Center Beam fc	Beam Width	
Feet (Meters)	Foot-Candles (Lux)	Vertical: 59.7 °	Horizontal: 106.7 °
0.7' (0.6 m)	0 fc	0.8 ft	1.8 ft
1.3' (1.2 m)	0 fc	1.5 ft	3.5 ft
2.0' (0.6 m)	0 fc	2.3 ft	5.3 ft
2.7' (2.7 m)	0 fc	3.1 ft	7.1 ft
3.3' (1.0 m)	0 fc	3.8 ft	8.9 ft
4.0' (1.2 m)	0 fc	4.6 ft	10.6 ft

MOUNTING OPTIONS: Specify Separately

Mounts	Catalog No.	Mounts	Catalog No.
CE Certified Installation Kit for Wall Lights	eKitWall		



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	