



PROJECT _____

CATALOG # _____

TYPE _____

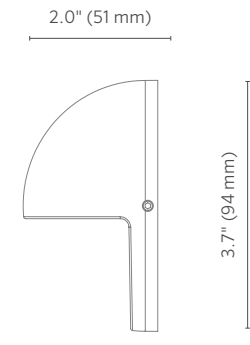
NOTES _____

MS Wall Light **DESIGNER PLUS**

The glare-free, surface-mounted MS wall light is available in 1 LED.

Quick Facts

- Die-cast brass or aluminum construction
- Natural, powder-coated, or antique brass finishes
- Cree® integrated LEDs
- Tamper-resistant features
- Color temperature filters
- Compatible with Luxor® technology for zoning and dimming.
- Phase and PWM dimmable
- Input voltage: 10-15V



MS Wall Light SPECIFICATIONS

Output	1LED
Total Lumens [†]	52
Input Voltage	10 to 15V
Input Power (W)	2.0
VA	2.4
Efficacy (Lumens/Watt)	25
Color Rendering Index (CRI)	80
Max Candela	37
Dimming	PWM, Phase**
Luxor Compatibility	
Default	Zoning
ZD Option	Zoning/Dimming
Minimum Rated Life (L90/B10)	55,000 Hrs

[†] 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).

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

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

Die-cast C360 brass or A380 aluminum faceplate and housing, with stainless steel hardware.

Optics

Polycarbonate color temperature filters included with fixture: 2,700K (pre-installed) or 3,900K (clear frosted filter). Filters field serviceable.

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.

Socket

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

Wiring

18 AWG (1 mm); SPT-1W; 220°F (105°C); 300V; 10' (3 m) length.

Power

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

Housing

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

Faceplate

Die-cast brass or aluminum faceplate.

Lens

Frosted polycarbonate lens with high tolerance for thermal expansion, stress, and abuse.

Finish

Selection of powder-coat, natural brass, or antique brass finish with brushed (Antique Bronze) or tumbled (Antique Tumbled) effect. Antique finishes sealed with a clear TGIC powder-coat layer. Two-layer protection of sulfuric acid anodization and polyester TGIC powder coat, providing superior outdoor weathering in all conditions.

Hardware

Two tamper-resistant setscrews included.

Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

Weight

1.1 lbs. (0.5 kg)

Control

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

International Compliance

Compliant per IEC 60598-1 and IEC 60598-2-7 by selecting the "e" version.

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 high-quality light at optimal energy efficiency, lifespan, and durability.

Installation Requirements

Designed for installation on a vertical wall in the downward lighting direction only.

Warranty

10-year limited warranty














Manufacturing

9001:2015 ISO certified facility

Listings



MS Wall Light ORDERING INFORMATION

Fixture	Luxor Option	Output	Compliance	Finish
MS	■ [default] Zone	■ 1LED 52 Lumens	■ [default] UL Listed	■ BS Natural Brass 
	■ ZD Zone/Dim		■ e CE Certified	■ 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 CONFIGURATION:
MS-ZD-1LED-FB

MS - - 1LED - -

MS Wall Light PHOTOMETRICS

MS 1LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width	
	Foot-Candle (Lux)	Vertical 60°	Horizontal 95°
2.0' (0.6 m)	8.1 fc (87 lx)	2.3' (0.7 m)	4.4' (1.3 m)
4.0' (1.2 m)	2.0 fc (24 lx)	4.6' (1.4 m)	8.7' (2.7 m)
6.0' (1.8 m)	0.9 fc (9.7 lx)	6.9' (2.1 m)	13.1' (4.0 m)
8.0' (2.4 m)	0.5 fc (5.4 lx)	9.2' (2.8 m)	17.5' (5.3 m)
10.0' (3.1 m)	0.3 fc (3.5 lx)	11.5' (3.5 m)	21.8' (6.7 m)

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