# FXLuminaire®

PROJECT

CATALOG #

TYPE

NOTES

CP Wall Light   **DESIGNER** PREMIUM

Utilitarian recessed wall light in 1 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

5.0" (127 mm)

3.5" (89 mm)

4.8" (122 mm)
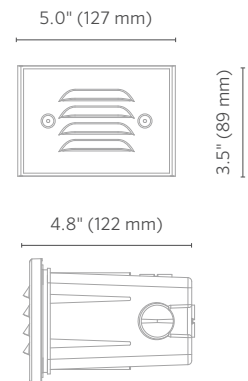
CP Wall Light SPECIFICATIONS

Output	1LED
Total Lumens†	10
Input Voltage	10 to 15V
Input Power (W)	2.0
VA	2.4
Efficacy (Lumens/Watt)	5
Color Rendering Index (CRI)	80+
Center Beam Candlepower	6
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).*

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

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

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

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

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.

Faceplate
Stamped C110 copper faceplate with frosted polycarbonate lens.

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

Construction Sleeve
Vertical and horizontal ½" (13 mm) NPT knockouts. Sleeve protector included, preventing caving during wall fabrication.

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.

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
2.3 lbs. (1.0 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, and 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 high-quality light at optimal energy efficiency, lifespan, and durability.

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

## Warranty
10-year limited warranty

Manufacturing
9001:2015 ISO certified facility

Listings

cULus LISTED 3YJ8

RoHS COMPLIANT

CE

IP64

CP Wall Light ORDERING INFORMATION

Fixture	Luxor Option	Output	Finish	
CP*	■ **[default]** *Zone*	■ **1LED** *10 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 CONFIGURATION:
CP-ZD-1LED-FB
*Includes Sleeve With Cover (250022040000)

CP - ☐ - 1LED - ☐

ACCESSORIES: Specify Separately

Accessories	Code	
■ **WALL LIGHT CONNECTION KIT** CE	EKITWALL	

CP Wall Light PHOTOMETRICS

CP 1LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width	
	Foot-Candle (Lux)	Vertical 60°	Horizontal 90°
0.7' (0.2 m)	1.9 fc (21 lx)	0.8' (0.2 m)	1.3' (0.4 m)
1.3' (0.4 m)	0.5 fc (5.4 lx)	1.6' (0.5 m)	2.7' (0.8 m)
2.0' (0.6 m)	0.2 fc (2.2 lx)	2.4' (0.7 m)	4.0' (1.2 m)
2.7' (0.8 m)	0.1 fc (1.1 lx)	3.3' (1.0 m)	5.4' (1.7 m)
3.3' (1.0 m)	0.1 fc (1.1 lx)	4.1' (1.3 m)	6.7' (2.0 m)
4.0' (1.2 m)	0.1 fc (1.1 lx)	4.9' (1.5 m)	8.0' (2.4 m)
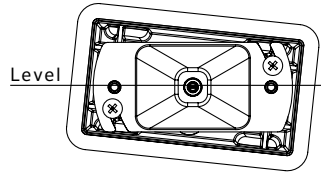
Level

Level
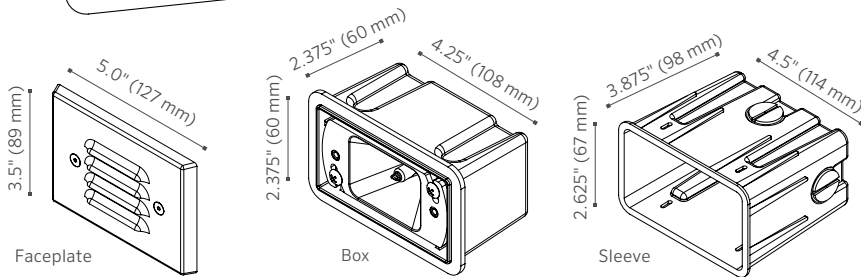
Perfectly Level, Every Time

The LevelX system allows the composite sleeve to be up to ⅜" (9.5 mm) out of level, in either direction, while still allowing the faceplate to be laser level.
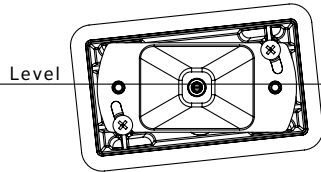
The secret: The trim attaches to the adjustable reflector assembly—not the composite sleeve or body. Heavy foam gasket keeps light spill to a minimum.

5.0" (127 mm)

3.5" (89 mm)

Faceplate

2.375" (60 mm)

2.375" (60 mm)

4.25" (108 mm)

Box

3.875" (98 mm)

2.625" (67 mm)

4.5" (114 mm)

Sleeve