# FXLuminaire.



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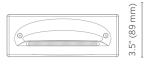
# PD Wall Light designer PREMIUM

Subtle, curved design elements adds style to this recessed wall light. 2 LED. Available in brass.

# Quick Facts

- Die-cast brass construction
- Natural, powder coated, or antiqued brass finish
- Cree<sup>®</sup> integrated LEDs
- Tamper-resistant features
- Color temperature filters
- Compatible with Luxor<sup>®</sup> technology
- Phase and PWM dimmable
- Input voltage: 10–15V









Output	2LED			
Total Lumens <sup>†</sup>	26			
Input Voltage	10 to 15V			
Input Power (W)	4.0			
VA	4.2			
Efficacy (Lumens/Watt)	7			
Color Rendering Index (CRI)	80			
Center Beam Candlepower	46			
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			
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\* 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 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

Die-cast C360 brass 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.

#### Optics

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

#### Wiring

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

Die-cast brass faceplate with textured polycarbonate lens.

#### **Construction Sleeve**

Vertical and horizontal ½" (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 brass 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

used with International Wal 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 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





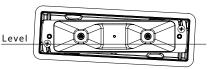
# PD Wall Light ordering information

Fixture	Luxor Option	Output	Finish			
PD*	<b>[default]</b> Zone	<b>2LED</b> 26 Lumens	BS Natural Brass			
	Zone/Dim		<b>BZ</b> Bronze Metallic			
			<b>DG</b> Desert Granite			
			WI Weathered Iron			
			Sedona Brown			
			<b>FB</b> Black			
			WG White Gloss			
			Flat White			
			AL Almond	1		
			Silver			
			■ NP Nickel Plate			
			AB Antique Bronze			
			AT Antique Tumbled			
EXAMPLE FIXTURE PD-ZD-2LED-BZ *Includes Sleeve Wit	CONFIGURATION: th Cover (250022030000)	PD -	- 2LED	-		
ACCESSORIES: Specify Separately						
Accessories		Code				
WALL LIGHT C		EKITWALL				

PD 2LED Illuminance at a Distance							
Feet (Meters)	Center Beam		Beam Width				
	Foot-Candle (Lux)		Vertical 15°	Horizontal 50°			
0.7' (0.2 m)	4.2 fc (45 lx)		0.2' (0.1 m)	0.7' (0.2 m)			
1.3' (0.4 m)	1.1 fc (12 lx)		0.3' (0.1 m)	1.3' (0.4 m)			
2.0' (0.6 m)	0.5 fc (5.4 lx)		0.5' (0.2 m)	2.0' (0.6 m)			
2.7' (0.8 m)	0.3 fc (3.2 lx)		0.7' (0.2 m)	2.7' (0.8 m)			
3.3' (1.0 m)	0.2 fc (2.2 lx)		0.9' 0.3 m)	3.3' (1.0 m)			
4.0' (1.2 m)	0.1 fc (1.1 lx)		1.0' (0.3 m)	4.0' (1.2 m)			

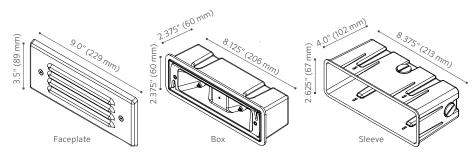
## Perfectly Level, Every Time

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.



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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