EVO™ EW-31 Petite Wall Wash



PROJECT CATALOG# TYPE NOTES

The contemporary design of the EW-31[™] Petite Wall Wash allows it to blend into any landscape. An extended top shroud provides vertical up lighting control and helps direct light forward to produce a soft wash with clean transitions. Its exceptional design includes a frosted, mineral glass lens and bipin socket.

As part of the Evo Collection, this injection-molded, composite fixture minimizes environmental impact while offering a lowercost option that doesn't sacrifice on design or output. Developed for simplicity, it comes with a G4 LED Lamp and is available in a base black composite finish.

3.3" (83 mm) 4.6" (117 mm) 3.2" (82 mm) 5.6" (143 mm) 1/2"-14 NPSM

Quick Facts

- construction minimizes environmental impact
- Eco-friendly, composite Lower-cost option is ideal for basic installations and budgetconscious customers
- UV-tested, corrosionproof materials withstand coastal areas with saline environments
- Compatible with standard G4 LED Lamps and accessories for convenience and longterm performance
- Composite material incorporates recycled water bottles, combining eco-conscious practices with cutting-edge design

EVO™ EW-31 Petite Wall Wash specifications

	E3W
Total Lumens (Im)	60
Input Voltage (VAC/VDC)	10 to 15
Power Consumption (VA)	1.7
Efficacy (lm/W)	40
Color Rendering Index (CRI)	80+
Maximum Candela (cd)	33
Minimum Rated Life (L70)	33,000 Hrs

EVO™ EW-31 Petite Wall Wash specifications

About FX Luminaire

As a leading manufacturer of landscape and architectural lighting, FX Luminaire provides innovative products, resources, and support to help customers bring their visions to life. The company offers a range of specification-driven solutions, including fixtures, controls, and accessories, to enhance residential and commercial landscapes.

Materials

Composite

LED

G4

Threads

½"-14 NPSM

Adjustability

Compress-and-lock features prevent slip after installation. Offers 9° increments of adjustability over 220° of vertical alignment.

Finish

Black, textured composite

Hardware

Stainless steel knuckle adjustment screw, Super Slot Spike, Lock Washer

Optics

Internal reflector

Wiring

18 AWG (1 mm); SPT-1W; 220°F (105°C); 300 V; 3' (1 m) length, measured from the lamp base

Sockets

Socket contains
MoistureBlock™ Technology,
preventing moisture from
wicking up into sealed areas of
the fixture.G4 Bi-pin

Glare Control

45° angled shroud

Weight

0.6 lb (0.28 kg)

Ambient Operating Temperature

0°F to 140°F (-18°C to 60°C)

Installation Requirements

Must be installed in the upward direction only

Lens Transparency

Frosted

Manufacturing

ISO 9001:2015 certified facility

Lifetime

Eco: >30,000 Hrs (L70, B10, TM21 Reported)

Warranty

Fixture: 3-year limited warranty; Included lamp: 3-year limited warranty

Listings





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Fixture	Power	Compliance	Mounting	Finish
EW-31	E3W 1.7 VA, 2700K LED G4 lamp (Eco LED Lamp Series)	[default] North America (UL Listed)	[default] Ground Stake	BC Black Composite
		E International (CE Certified)		

EXAMPLE FIXTURE CONFIGURATION: EW-31-E3W-X-BC

EVO™ EW-31 Petite Wall Wash PHOTOMETRICS

EW-31-LED35W - Illuminance at a Distance

Distance	Center Beam fc	Beam Width	
Feet (Meters)	Foot-Candles (Lux)	Vertical: 83°	Horizontal : 90 °
20' (6 m)	0.1 fc (1 lx)	35.1' (11 m)	39.7' (12 m)
16' (5 m)	0.1 fc (1 lx)	28.1' (9 m)	31.8' (10 m)
12' (4 m)	0.2 fc (2 lx)	21.1' (6 m)	23.8' (7 m)
8' (2 m)	0.5 fc (6 lx)	14' (4 m)	15.9' (5 m)
4' (1 m)	2.1 fc (22 lx)	7' (2 m)	7.9' (2 m)

MOUNTING OPTIONS: Specify Separately

Mounts	Catalog No.	
Long Slot Spike	250015840000	
Lock Ring	250030410000SP	Ò
Straight Coupling	COUP-XX*	
Gutter Mount	GM-SS	0
Line Mount	LNM	
ProAim® Ratcheting Spike	PARS	
Super J-Box Spike	SJ-XX*	← ■
T-Mount Coupling with 1/2" Thread	TMNT-050-XX*	4
VersaBox® Mount with ½" Thread	VB-050-XX*	•
Single-Gang Wall Plate with ½" Thread	WP-1G-050-XX*	· ·
Sign Light Riser, Aluminum	YY*-R-SL-XX*	

Mounts	Catalog No.	
Three-Prong Spike	250020020000	=
Super Slot Spike	753900	**
90° Coupling	ELBW-050-XX*	
Ground Mount for 2.0" Schedule 40 Post Mounting with ½" Thread	GM-XX*	
Mini J-Box for ½" Thread	MJB-050-XX*	• •
Post Mount for 1.5" Schedule 40 Post Mounting with ½" Thread	PM-XX*	===
TreeBox® Mount with ½" Thread	TB-XX*	
Tree Ring	TR-YY*-8P-XX*	
Variable Height Riser for Up Lights	VHR-UL	-
Round Wall Plate with ½" Thread	WP-RD-050-XX*	•
Aluminum Riser, ¾" Diameter	YY*-R-XX*	_

POWER OPTIONS: Specify Separately

Power	Catalog No.	
Low-Voltage Dimmer	DIM-LV	ø <u>000 □</u>
DX Controller, 150 W, Stainless Steel	DX150SS	R
DX Controller, 300 W, Stainless Steel	DX300SS	T R
EX Transformer, 150 W, Stainless Steel	EX-150-SS	
Mini Plug-In Transformer, 30 W	MT-30W	RLuminaire assess
PX Transformer, 300 W	PX-300-SS	
PX Transformer, 900 W	PX-900-SS	
Step-Down Transformer (120V to 12V)	ST-HV	
Surge Protection Module	SURGE-MOD	and so

Power	Catalog No.	
DX Controller, 150 W, Matte Gray	DX150M	
DX Controller, 300 W, Matte Gray	DX300M	
EX Transformer, 150 W, Matte Gray	EX-150-M	-
Luxor CUBE- Low-voltage	LCM-LV	
Plug-In Transformer, 6 W	MT-6W	R. Larrivaire
PX Transformer, 600 W	PX-600-SS	
Step-Down Transformer, Dimmable (120 V to 12 V)	ST-120-DIM	
Step-Down Transformer, UV (120/277 V to 12 V)	ST-UV	

SPLICING OPTIONS: Specify Separately

Splicing	Catalog No.	
Brass Lug Wire Connectors, 2-pack	WCHSBS2	=== ===
Heat Shrink Wire Connectors, 20-pack, Medium	WCHSMD20	1
Ratcheting Crimper Tool	WCHSTOOL	V

Splicing	Catalog No.	
Brass Lug Wire Connectors, 50-item Bulk Pack	WCHSBS50	100 100 100
Heat Shrink Wire Connectors, 20-pack, Small	WCHSSM20	