Evo™ EA-51 Accent Light



PROJECT NAME

TYPE

CATALOG #

QUANTITY

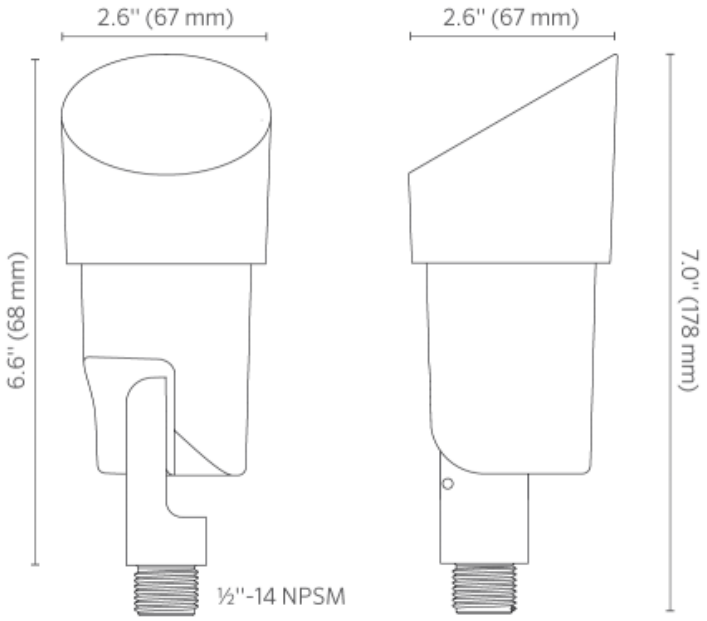
NOTES

As part of the Evo Collection, this injection-molded, composite fixture minimizes environmental impact while offering a lower-cost option that doesn't sacrifice on design or output

Quick Facts

- Eco-friendly, composite construction minimizes environmental impact
- Built with UV-tested, corrosion-proof materials to withstand coastal areas with saline environments
- Utilizes a premium lamp socket with a ceramic base and retaining clips for a secure and long-lasting hold
- Features ProAim® adjustability with compress-and-lock features to prevent slip after installation and over 220° of vertical adjustability
- Sturdy ground stake and rotational Lock Ring included for maximum sercurity and adjustability
- Built-in angled glare-control for maximum comfort in the space
- Built-in, spring-loaded lamp positioning for maximum control over glare and photometry
- Available in a warm (2700K) color temperature

EA-51 Dimensions



EA-51 Photometrics

EA51-E4WFL - Illuminance at a Distance

Distance	Center Beam fc	Beam Width	
Feet (Meters)	**Foot-Candles (Lux)**	**Vertical : 32°**	**Horizontal : 33°**
50' (15 m)	0.3 fc (3 lx)	28.2' (9 m)	29.3' (9 m)
40' (12 m)	0.4 fc (4 lx)	22.6' (7 m)	23.4' (7 m)
30' (9 m)	0.7 fc (8 lx)	16.9' (5 m)	17.6' (5 m)
20' (6 m)	1.6 fc (17 lx)	11.3' (3 m)	11.7' (4 m)
10' (3 m)	6.4 fc (68 lx)	5.6' (2 m)	5.9' (2 m)

EA-51 Specification Chart

Output	E4WFL
Total Lumens (lm)	250

Input Voltage (VAC/VDC)	10 to 15
Power Consumption (VA)	6.2
Efficacy (Lm/W)	78
Color Rendering Index (CRI)	85+
Maximum Candela (cd)	
Flood (35°)	640
Minimum Rated Life (L70)	30,000 hrs

Technical 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.

CONSTRUCTION

Materials	Composite
LED	E4
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, and lock washer.
Wiring	18 AWG (1 mm); SPT-1W; 220°F (105°C); 300 V; 3' (1 m) length, measured from the light aperture
Sockets	MR-16 GU5.3 socket with retaining clips. Ceramic socket base with heat-resistant contact pad. Stainless steel retaining clips ensure high spring force retention.
Glare Control	45° angled shield
Weight	0.56 lb (0.25 kg)
Ambient Operating Temperature	0°F to 140°F (-18°C to 60°C)
Lens Transparency	Clear

SUSTAINABILITY & MANUFACTURING

Sustainability	Innovation meets conservation in the design and manufacturing of our products. Where we can, we use recycled materials while maintaining superior functionality. All Evo collection products are made from recycled materials, with four recycled water bottles found in every EA-51 accent light. The ground stake is made from 100% regrind
Installation Requirements	Designed for installation in the upward lighting direction only.
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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ADDITIONAL CERTIFICATIONS

UL 1838

Model Configurator

EA51					
MODEL	LAMP	LED COLOR	OPTIC	COMPLIANCE	FINISH

LAMP

- ☐ **E4** — 6.2 VA MR-16 Lamp (Eco Lamp Series)
- ☐ **NL** — Lamp Not Included

LED COLOR

- ☐ **[Default]** — No Lamp
- ☐ **W** — Warm (2700K)

OPTIC

- ☐ **[Default]** — NL Lamp
- ☐ **FL** — Flood (30°)

COMPLIANCE

- [ ] **[Default]** North America (UL Listed)
- [ ] **E** International (CE Certified)

FINISH

- [ ] **BC** Black Composite

Accessories

MOUNTING

- [ ]  **PM-XX*** PM — Post Mount
- [ ]  **GM-XX*** GM — Ground Mount with ½" Thread
- [ ]  **VB-050-XX*** VB-050 — VersaBox® Mount with ½" Thread
- [ ]  **MJB-050-XX*** MJB-050 — Mini J-Box for ½" Thread
- [ ]  **TB-XX*** TB — TreeBox® Mount with ½" Thread
- [ ]  **250015840000** — Long Slot Spike
- [ ]  **250020020000** — Three-Prong Spike
- [ ]  **VHR-UL** VHRUL — Variable Height Riser for Up Lights
- [ ]  **SJ-XX*** SJ — Super J-Box Spike
- [ ]  **WP-1G-050-XX*** WP-1G-050 — Single-Gang Wall Plate with ½" Thread
- [ ]  **WP-RD-050-XX*** WP-RD-050 — Round Wall Plate with ½" Thread
- [ ]  **GM-SS** — Gutter Mount
- [ ]  **COUP-XX*** COUP — Straight Coupling
- [ ]  **ELBW-050-XX*** ELBW-050 — 90° Coupling



TMNT-050-XX* TMNT-050
T-Mount Coupling with ½" Thread



PARS
ProAim® Ratcheting Spike

POWER



MT-6W
Plug-In Transformer, 6 W



ST-UV
Step-Down Transformer, UV (120/277 V to 12 V)



LCM-LV
Luxor Cube - Low-Voltage



ST-120-DIM
Step-Down Transformer, Dimmable (120 V to 12 V)



MT-30W
Mini Plug-In Transformer, 30 W



DX150M



DX150SS



DX300M



DX300SS



EX-150-M



EX-150-SS



PX-300-SS



PX-600-SS



PX-900-SS