MR-11 Eco LED Lamp



PROJECT NAME

TYPE

CATALOG #

QUANTITY

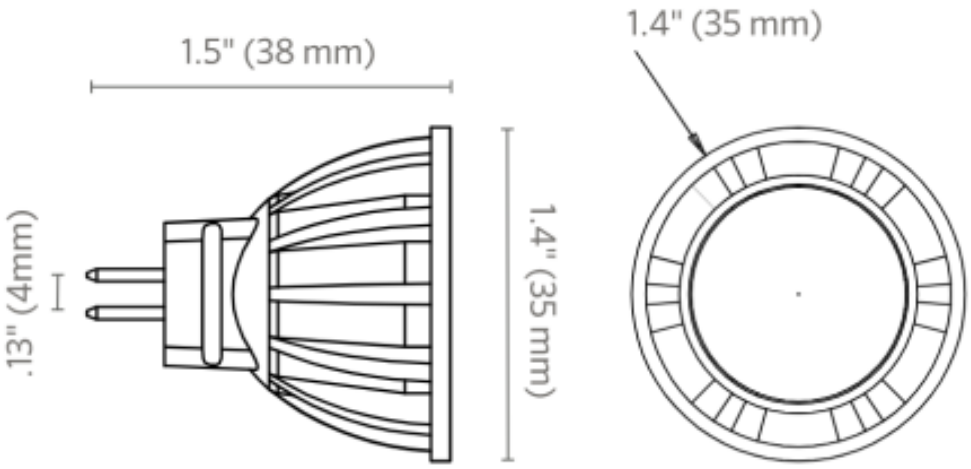
NOTES

The versatile MR-11 and AR-11 Eco Lamps are ideal for low-output applications while the powerful PAR-36 Eco Lamp is perfect for high-output needs.

Quick Facts

- Compact MR-11 design for small-scale and low-output applications
- 2 W LED output (20 W halogen equivalent)
- Output up to ~270 lumens depending on configuration
- Available in 2700K and 3000K color temperatures
- Beam angle options: Flood (~30°) and Wide Flood (~60°)
- Durable, weather-resistant housing for outdoor use
- Energy-efficient design for reduced system load
- Compatible with Luxor LCM-LV and DIM-LV for dimming control
- Standard low-voltage (10–15V) operation
- Long-life LED performance (~30,000 hours)

MR-11 Dimensions



MR-11 Specification Chart

Output	20WFL	20SFL
Total Lumens	157	176
Input Voltage (VAC)	12	12
Input Power (W)	2.0	2.0
Power Consumption (VA)	3.3	3.3
Efficacy (lm/W)	75	87
Color Rendering Index (CRI)	86	87
Center Beam Candlepower	324	386
Dimming		
Primary Dimming (Transformer)	Consult transformer specifications	
Secondary Dimming (Fixture)	Phase-cut*	Phase-cut*
Minimum Rated Life L70 (Hrs)	30,000	30,000

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

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 Housing
Ambient Operating Temperature	0°F to 140°F (-18°C to 60°C)

SUSTAINABILITY & MANUFACTURING

Lifetime	30,000+ Hrs (L70)
Warranty	3-year limited warranty

LISTINGS

Model Configurator

MR11E				
MODEL	LIGHTING ENGINE	POWER	LED COLOR	OPTIC

LIGHTING ENGINE

☐ **MR-11**

POWER

☐ **4**

LED COLOR

- ☐ **W** — Warm (2700K)
- ☐ **S** — Soft (3000K)

OPTIC

- ☐ **FL** — Flood (30°)
- ☐ **WF** — Wide Flood (60°)

Accessories

POWER

- ☐  **LCM-LV** — Luxor Cube - Low-Voltage
- ☐  **DIM-LV** — Low-Voltage Dimmer

SPLICING

- ☐  **WCHSBS2** — Brass Lug Wire Connectors, 2-pack
- ☐  **WCHSBS50** — Brass Lug Wire Connectors, 50-item Bulk Pack
- ☐  **WCHSSM20** — Heat Shrink Wire Connectors, 20-pack, Small
- ☐  **WCHSMD20** — Heat Shrink Wire Connectors, 20-pack, Medium