



PROJECT: _____

MODELS: _____



MR16 Eco LED Lamp Series

KEY FEATURES & BENEFITS

12V AC OR DC POWER

Compatible with low-voltage landscape lighting systems.

LONG LIFESPAN

Rated to 50,000 hours, reducing the need for frequent replacements.

HIGH POWER/LUMEN EFFICIENCY

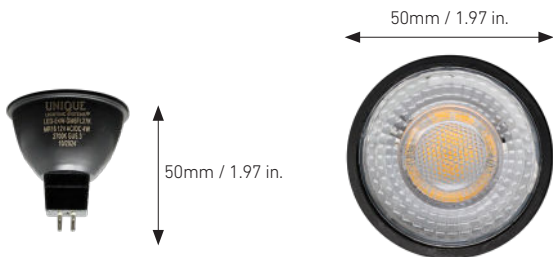
Provides bright illumination while consuming less energy.

COMPATIBILITY

Sized to MR16 standard to fit all indoor and outdoor lighting fixtures using GU5.3 sockets.

COST EFFICIENT

Ideal for cost-sensitive projects where quality, efficiency, and consistency are essential without premium feature complexity.



Output: 330 lumen

Beam Angle: 45° Flood

Color Temperature: 2700K, 3000K



INTENDED USE & LOCATION RATING

Replaces all standard sized low-voltage MR16 lamps used in landscape lighting fixtures, as well as indoor and outdoor rated downlights and track heads. Lamps are designed with superior water protection but are not rated for direct water exposure or submersion.

MECHANICAL

Diameter: 50mm/1.97 in.

Height: 50mm/1.97 in.

Weight: 57 gm/2.0 oz

OPERATING TEMPERATURE

Minimum: -40°F/-40°C

Maximum: 113°F/45°C

Typical: 77°F/25°C

THERMAL RATING

Suitable for use in fully enclosed & water sealed lighting fixtures. Lamps utilize a patent pending heat sink design to run cool and provide years of continuous use.

PRODUCT LIFETIME & WARRANTY

Rated Lifetime to L70 of 50,000 hours

Warranty is 5 years subject to normal operating conditions.

ELECTRICAL SPECIFICATIONS

| | |
|-------------------------------|-----------------------------------------------------------------------------------------|
| Power Output (Watts) | 4W |
| Input Voltage | 9 – 15V AC/DC |
| Electric Compatibility | Works with 12 VAC magnetic & electronic transformers and 12 VDC electronic transformers |
| Dimming Compatibility | Phase-cut or Magnetic Low-Voltage |
| Frequency | 50/60Hz |
| Base Type: | GU5.3 |

ORDERING INFORMATION

| Power | Item No. | CCT | Beam | Lumens | Efficacy | VA | CRI |
|-------|------------------|-------|------|--------|----------|------|-----|
| 4W | LED-E4W-DM6FL27K | 2700K | 45 | 330 | 115 | 2.67 | 83 |
| | LED-E4W-DM6FL30K | 3000K | 45 | 330 | 120 | 2.62 | 82 |

APPLICATIONS

Landscape Lighting, Outdoor Architectural Lighting, Interior Architectural Lighting

| | | |
|-----------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4W | Intensity | <ul style="list-style-type: none">• Larger Plants: Use to highlight larger plants & shrubs, adding depth and dimension.• Driveways: Suitable for driveways, offering enough illumination for safety without being overpowering.• Patios and Decks: Create a comfortable ambiance for outdoor seating areas, making them perfect for social gatherings.• Spotlighting: Highlighting larger artwork, architectural features, or focal points in a room or garden. |
|-----------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

CERTIFICATIONS



We reserve the right to improve our products and make changes in the specifications and designs without notice and without incurring obligation. Products depicted in this brochure are for demonstration purposes only. Actual products offered for sale may vary in design and features.

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