



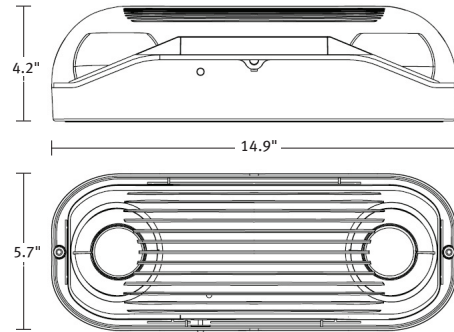
## Radius Series - MRD-WL



PROJECT: \_\_\_\_\_  
FIXTURE TYPE: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
CONTACT/PHONE: \_\_\_\_\_

### MRD-WL Wet Location Emergency Light

The Mule MRD-WL is ideal for wet locations, resistant to corrosive atmospheres, non-hazardous dust environments, and to water spray, splashing water, or hose down locations. The adjustable halogen lamps are enclosed in a fully gasketed, corrosive resistant fiberglass enclosure designed to withstand the harshest environments.



### PRODUCT SPECIFICATIONS

#### CONSTRUCTION

Enclosure is constructed of precision molded fiberglass, resistant to corrosive atmospheres. Fully gasketed clear polycarbonate cover encloses lamps and reflectors, and offers protection against wet, non-hazardous dust, and hose down locations.

#### ELECTRICAL

Dual voltage, 120 volt or 277 volt input. Circuit provides automatic brownout, short circuit, and overload protection. A sealed momentary test switch and LED charge indicator are included.

#### LAMPS

Supplied with 6V, 5W MR16 halogen bi-pin lamps.

#### BATTERY

Maintenance-free, 6V sealed lead-calcium battery provides an estimated service life of 10 years with an operating temperature range of 19°C to 30°C (65°F to 85°F). Standard battery will operate fixture for a minimum of 90 minutes in the event of power outage.

#### CODE COMPLIANCE

The MRD-WL Series meets or exceeds all performance standards as required by UL 924, NFPA 70, NFPA 101, NEC and OSHA.

#### WARRANTY

2-year warranty (see battery data for battery warranty). Product specifications subject to change without notice.

#### MOUNTING

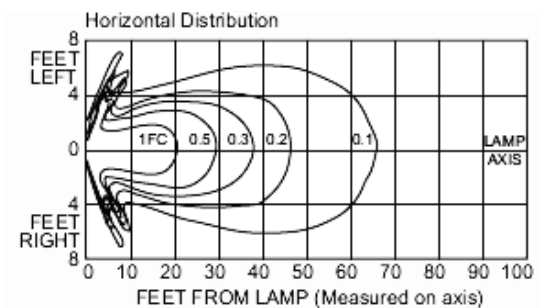
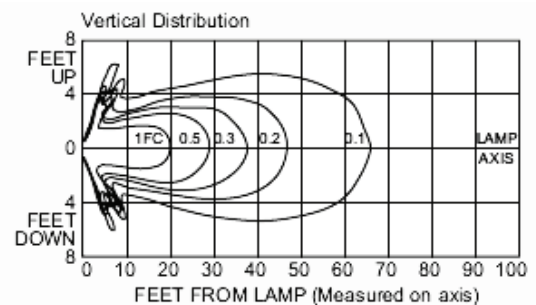
Suitable for wall or ceiling mounting – Mounting plate includes universal mounting pattern for simple mounting over J-box.

#### SELF-DIAGNOSTICS (SD)

The circuit continuously monitors the operating condition of the AC power, battery supply voltage, emergency lamp continuity, and charging circuit. If failure occurs, visual status will occur immediately via the multi-colored LED's. LED indicator(s) will illuminate until fault has been corrected. The SD also monitors the transfer circuit as well as performing automatic code compliant testing. The self-test will operate the equipment in emergency mode five minutes every 28 days. Also, a 90 minute full-function test is performed every six months.

### PHOTOMETRICS

6V, 5W Halogen MR16 Head (Replacement Lamp MR-6V5W)



### ENGINEERING DATA

| MODEL  | INPUT VOLTS | MAX AMPS | MAX WATTS | OUTPUT VOLTS | WATT OUTPUT |      |      |
|--------|-------------|----------|-----------|--------------|-------------|------|------|
|        |             |          |           |              | 1.5hrs      | 2hrs | 4hrs |
| MRD-WL | 120         | .04      | 3.4       | 6            | 11          | 08   | 3    |
|        | 277         | .02      | 4.2       | 6            | 11          | 08   | 3    |

### BATTERY DATA

|                     | BATTERY VOLTAGE | SHELF LIFE <sup>1</sup> | EXPECTED LIFE | TEMPERATURE RANGE <sup>2</sup> |
|---------------------|-----------------|-------------------------|---------------|--------------------------------|
| Lead Calcium (std.) | 6V, 4.5 Ah      | 6 months                | 5-8 years     | 40o F-95oF                     |

<sup>1</sup>At 77oF      <sup>2</sup>To obtain rated life capacity.

Lead Calcium battery warranted for one full year with additional 4 years pro-rated warranty. Recharges in 24 hours or less

### ORDERING INFORMATION

| MODEL  | WATTS | OPTIONS               |
|--------|-------|-----------------------|
| MRD-WL |       | SD = Self-Diagnostics |
|        |       | NC = NiCad Battery    |

Ordering Example: MRD-WL-SD