

IR Series

Micro LED Thermoplastic Emergency Unit

Model:	Date:
Accessories:	
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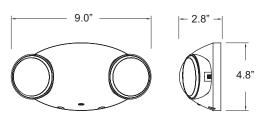












FEATURES & BENEFITS

exit/emergency combo.

• Two (2) 0.5W fully adjustable round heads with long-lasting high intensity LED lamps

The compact QMR Series combines a contoured low-profile. contemporary appearance with energy-efficient LED dependability. Fully adjustable round heads in a value-engineered emergency unit provide economical path of egress illumination for any commercial application. The QMR Series is an excellent match for the QCRS

- Suitable for Damp Locations
- Suitable for wall mount
- · California Energy Commission (CEC) Title 20 Compliant

SPECIFICATIONS

Illumination: Two (2) fully adjustable, long-life, high-intensity LED

lamp heads, 0.5W per head

Housing: Injection-molded UL 94 V-0 flame-retardant, high-

impact resistant thermoplastic enclosure

Input: 120/277VAC Dual primary, 60Hz Maintenance-free 3.6V NiCad battery Battery:

Operating Temp: 0°C to 40°C (32°F to 104°F)

Run Time: 90 minute emergency run time, 24 hour recharge time

Mounting: Surface mounted wall

White Finish:

Certfications: UL 924 Listed for Damp Locations

Meets NFPA 101 Life Safety Code, NEC, OSHA California Energy Commission (CEC) Title 20 Compliant

Any component that fails due to a manufacturing Warranty:

> defect is guaranteed for three years with a separate five year prorated warranty on the battery. The warranty does not cover physical damage, abuse or instances of uncontrollable natural forces. See the full Exitronix warranty document for detailed information. (Terms and conditions apply)

ORDERING INFORMATION Example: QMR-WH (Consult factory for additional options or configurations)

Series	Finish	Accessories (Order as separate line item)
QMR	WH=White	WG-S = Wire Guard (Back Mount)

ULTIMATE PERFORMANCE. UNPARALLELED VALUE.

CONSTRUCTION

The QMR is an injection-molded enclosure constructed of UV-stabilized, UL 94 V-0 flame-retardant, high-temperature, high-impact thermoplastic. Units resist denting, peeling, scratching and corrosion. Toolless access provided for easy maintenance. Universal J-box mounting pattern with keyhole slots and snap-together design provide simple installation. The factory-installed, glare-free thermoplastic lamp heads are fully adjustable and incorporate energy-saving, long-life bright white LEDs to provide optimal center-to-center spacing.

ILLUMINATION

Illumination is provided by high-intensity, long-life LEDs consuming only 0.5W of power per head. LEDs provide excellent illumination while maximizing energy efficiency.

ELECTRICAL

Input

Dual-voltage input 120 or 277VAC @ 60Hz.

Nickel Cadmium Battery - NiCad

Exitronix NiCad batteries are maintenance free.

Solid-State Transfer

The switching circuit is designed to detect a loss of AC power and automatically energizes the lamps. Upon restoration of the AC voltage, the emergency lamps will switch off and the charger will automatically recharge the battery.

Emergency Mode

The QMR will operate for a minimum of 90 minutes during a loss of power with a 24 hour maximum recharge time for the battery.

Test Button

The easily located test button allows for manual verification of proper operation of the transfer circuit and emergency lamps.

INSTALLATION

Units are mountable in any orientation on wall surfaces. A universal mounting pattern and rear keyhole slots are provided.

Damp Location Rated

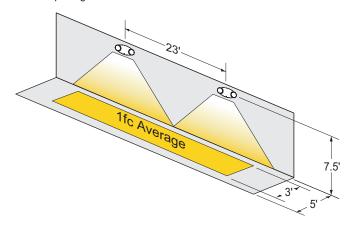
Damp Location Rated fixture that is normally or periodically subject to condensation of moisture in, on or adjacent to, and includes partially protected locations.

CONFORMANCE TO CODES & STANDARDS

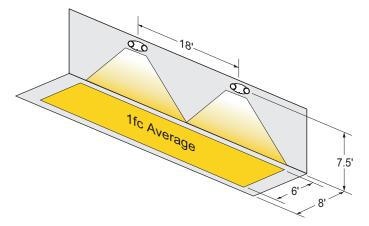
The QMR Series is UL 924 Listed for Damp Locations and CEC compliant. The series meets and exceeds the NEC requirements as well as NFPA 101.

SAMPLE PHOTOMETRICS

Using multiple units at a typical 7.5' mounting height with 80/50/20 reflectances on a 3' wide path of egress yields the following center-to-center spacing:



Using multiple units at a typical 7.5' mounting height with 80/50/20 reflectances on a 6' wide path of egress yields the following center-to-center spacing:



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