

The compact EQMS Series combines a traditional low-profile appearance with energy-efficient LED dependability. Fully adjustable square heads in a value-engineered emergency unit provide economical path of egress illumination for any commercial application. The EQMS Series is an excellent match for the [EQCSS](#) exit/emergency combo.

Model: _____ Date: _____
 Accessories: _____
 Job Name: _____ Type: _____

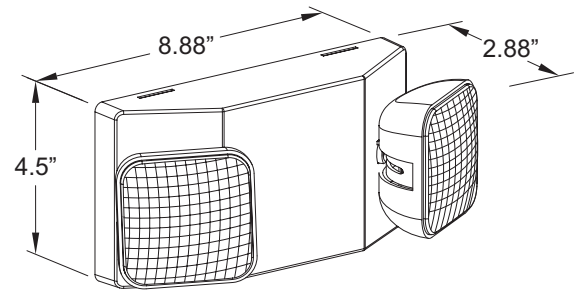
FEATURES & BENEFIT

- Two (2) fully adjustable, 1W LED lamps
- Low-profile, streamlined, thermoplastic housing
- Remote capable (Option R: 1.5W) compatible with [JLED](#) and [RL1-WP](#) remote lamps
- cULus 924 Listed for Damp Locations



SPECIFICATIONS

Illumination: Two (2) 1W LED lamps, 210 lumens total
Housing: UL 94 5VA flame-retardant, high-temperature thermoplastic housing
Input: 120/277VAC Dual primary, 60Hz
Battery: Maintenance-free NiCad battery
Operating Temp: 10°C to 40°C (50°F to 104°F)
Run Time: cULus Listed 90 minute emergency run time, 24 hour recharge time
Mounting: Ceiling or wall mount with universal J-box mounting pattern
Finishes: Black or White
Options: R - 1.5W Remote Capable
Certifications: cULus 924 Listed for Damp Locations, meets or exceeds NEC requirements and NFPA 101
Warranty: Any component that fails due to a manufacturing defect is guaranteed for five 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: EQMS

Series	Finish	Options	Accessories ² (Field installed, order as separate line item)
EQMS	[BLANK] = White BL = Black	R ¹ = 1.5W Remote Capable	WG-S = Wire Guard (Back Mount) WPV-2 = Wet Location/Vandal Guard (Back Mount) XG-90 = Poly Guard (Back Mount)

Notes

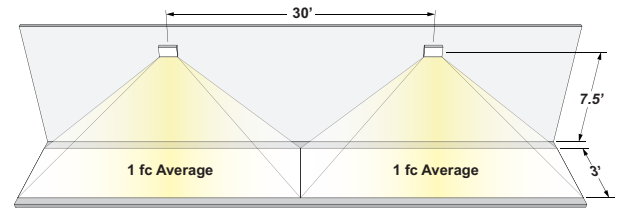
- ¹ Compatible with [JLED](#) and [RL1-WP](#) remote lamps
² Order as separate line item

ULTIMATE PERFORMANCE. UNPARALLELED VALUE.

ON-CENTER SPACING (Multiple units mounted at a typical 7.5 foot height)

Model	# of LED Lamps	3' Path, 6' Corridor
EQMS	2	30'

Barron assumes no responsibility for local requirements or specific project variables. This is a guideline to be used as a design aid, not as a guarantee of any code compliance.



ELECTRICAL RATINGS

Model	Battery	Brownout	Low Voltage Disconnect	Overload Disconnect	Short Circuit Disconnect	Solid State Transfer	Input				Output		
							VAC	Hz	mA	W	Lamp Heads	Lumen Output	Remote Capability
EQMS	NiCad 3.6V 1000mA	No	Yes	No	No	Yes	120/277	50/60	85	0.8	2 x 1W	210 lm	N/A
EQMS-R	NiCad 3.6V 1000mA	No	Yes	No	No	Yes	120/277	50/60	110	1.0	2 x 1W	210 lm	3.6V 1.5W

CONSTRUCTION

The EQMS is a precision-molded unit with lamp housings constructed of UV-stable, 5VA flame-retardant, corrosion-proof thermoplastic. Units resist denting, peeling, scratching and corrosion. Not recommended for outdoor use. Tool-less access provided for easy maintenance, universal J-box mounting pattern and keyhole slots provided for simple installation.

ILLUMINATION

Illumination is accomplished utilizing high-intensity, long-life LEDs. EQMS comes standard with two (2) fully adjustable 1W lamps. LEDs provide excellent illumination while maximizing energy efficiency and are a maintenance-free solution.

ELECTRICAL

Input

Dual-voltage input 120/277VAC @ 50/60Hz

Nickel Cadmium Battery – NiCad

Exitronix nickel cadmium batteries are maintenance-free.

Emergency

The EQMS 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

Our 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 or ceilings. A universal mounting pattern and rear keyhole slots are provided for ease of installation.

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.

Remote Capable (Option: R)

The R option provides this unit with an additional 1.5W of remote power, compatible with [JLED](#) and [RL1-WP](#) remote lamps.

CONFORMANCE TO CODES & STANDARDS

The EQMS Series is cULus Listed for Damp Locations and meets or exceeds the following: UL 924, NEC requirements and NFPA 101.

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