EMOUT-HCECCM



Color: Gray

Weight: 5.6 lbs

Project:	Type:
Prepared By:	Date:

Technical Specifications

Performance

Product Type:
Emergency Unit

Description:
MR-16 Wet Location Semi-Recessed Thermoplastic Emergency Unit

Input Power:
6W

Lumens:
349lm

Electrical

Power Factor:
0.9

Input Voltage:
Dual 120/277 Voltage

Frequencies:
60 Hz

Input Current @ 120V (mA):
50mA

Input Current @ 277V (mA):
25mA

Dual Voltage Circuit Operation:
No

Operating Temperature:
-4°F to 122°F (-20°C to 50°C)

Emergency Illumination:
90 minutes

Battery Type:
Sealed Lead Acid

Battery Voltage:
6V

Recharge Time Required:
24-hours

Battery Operating Temperature:
-13°C to 122°C (-25°F to 50°F)

Storage Temperature:
68°F to 86°F (20°C to 30°C)

Storage Shelf Life:
1 year before the initial charge.

Self Diagnostics:
No, manual test only

Remote Test Switch:
No

Installation

Mounting Method:
Back

Mounting Type:
Wall Mount

Maximum Mounting Height (ft.):
34 ft

Emergency Egress Coverage(ft) Mounting at height of 7.5ft:
48 ft x 3 ft mounted @ 7.5 ft

Spacing Criteria for Emergency Egress :
46 ft on center assuming 7.5 ft mounting height with egress path 3 ft out

Cold Weather Rated:
Yes

Construction

Shape:
Rectangle

Housing Material:
Thermoplastic

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Technical Specifications (continued)

Housing Color:
Gray

Remote Capacity:
No

Head Shape:
Round

Compliance

Listings:
UL924 Listed

Environment:
Suitable for indoor or outdoor use in dry, damp, and wet environments

IP Rating:
Indoor/Outdoor

Certification Model Number:
RMR-16-WP-CW-PLED-CEC

T20 Compliant:
Can be used to conform with the requirements of California Title 20

California Title 24 JA8 Compliant:
Not applicable

California Energy Commission (CEC) Status:
Lawful for Sales in California

FCC:
Complies with Part 15 of the FCC Rules

Other

2 Yr Limited Warranty:
The RAB 2-year, limited warranty covers light output, driver perfomance, paint finish and labor. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.
Battery is prorated.

Note:
All values are typical (tolerance +/- 10%)

Buy American Act Compliance:
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

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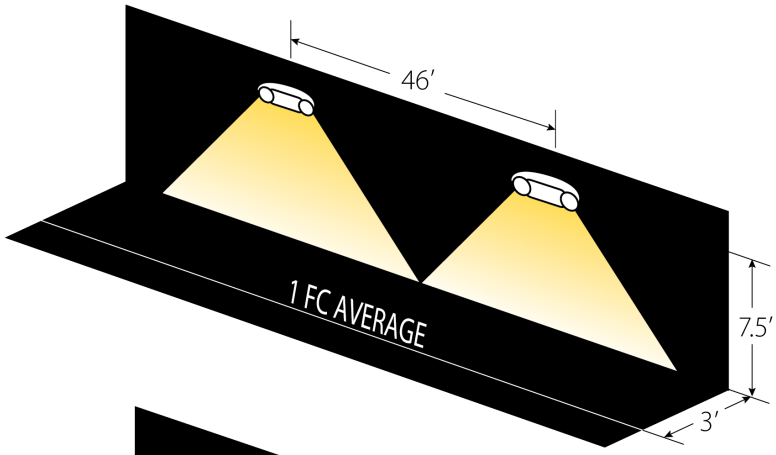
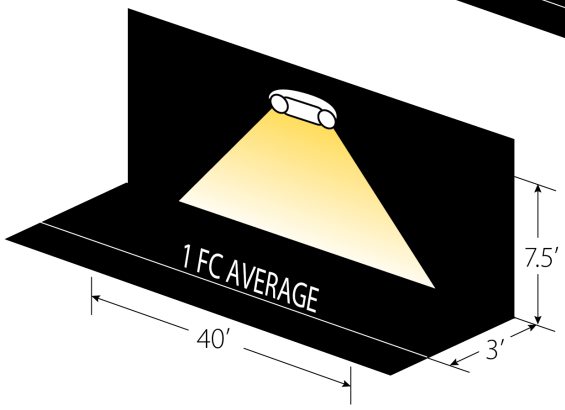
Maximum Spacing Guidelines

Mounting Height	Path of Egress, 3′ Out		Path of Egress, 6′ Out		Application Notes
	Single Luminaire	Multiple Luminaires	Single Luminaire	Multiple Luminaires	
7.5′	40′	46′	50′	52′	Building Size: 100′ L *Direct calculation method used. Reflectances excluded.*
	Tilt: 50°	Tilt: 50°	Tilt: 60°	Tilt: 60°	
	Orient: 50°	Orient: 50°	Orient: 50°	Orient: 50°	

Note: Meets NFPA 101 illumination requirements of 1 FC average, 0.1 FC minimum, and 40:1 max:min.



Example of multiple luminaires lighting a 3′ path of egress.



Example of a single luminaire lighting a 3′ path of egress.

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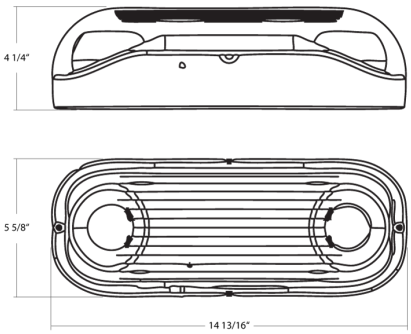
Dimensions



Features

- Durable thermoplastic design
- Remote head, see Remote Head Compatibility List
- Includes MR16 lamps
- Outdoor rated for dry, damp, wet, and cold environments

Ordering Matrix

Family	Heads	High Lumen	Self Testing	CEC	Cold Weather	Lamp	Photocell
EMOUT		H		CEC	C	M	
	Blank = 2 Heads	**Blank =** No High Lumen **H =** High Lumen	**Blank =** No Self Testing **S =** Self Testing	**Blank =** Not Compliant **CEC =** California Title 20	**Blank =** No **C =** Wet/Cold Weather	**Blank =** Integrated **M =** MR16	**Blank =** No Photocell **/PC =** Photocell

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