



Color: Gray

Weight: 5.6 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

**Technical Specifications**

**Performance**

**Product Type:**  
Emergency Unit

**Description:**

MR-16 Wet Location Semi-Recessed Thermoplastic Emergency Unit

**Input Power (W):**

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:**

-25°F to 50°F (-13°C to 122°C)

**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

**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

**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

**T20 Compliant:**

Not Title 20 Compliant

**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-Year Limited Warranty:**

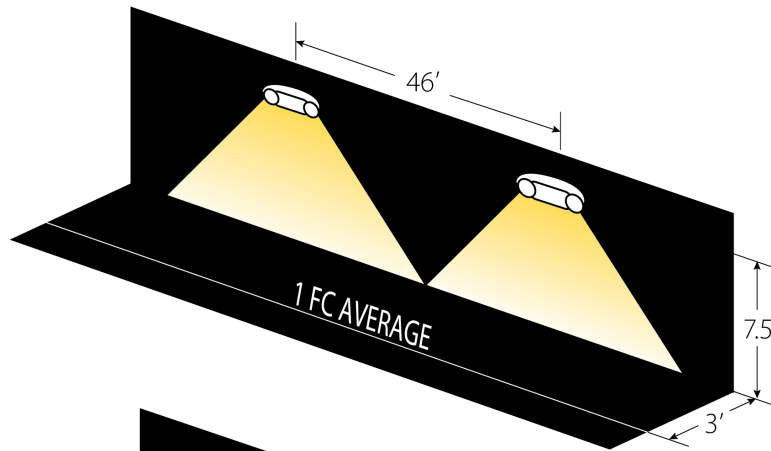
The RAB 2-year, limited warranty covers light output, driver performance, paint finish and labor. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

Battery is prorated.

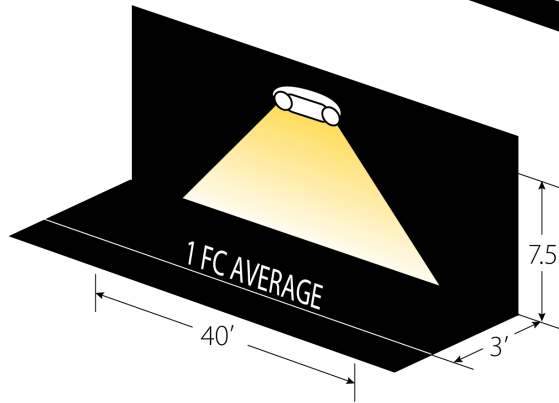
Maximum Spacing Guidelines

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.

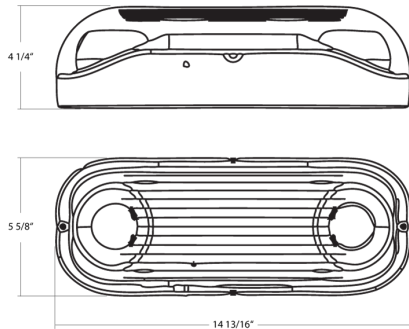


Example of multiple luminaires lighting a 3' path of egress.



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

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