EMOUT-SC/PC



Color: Bronze

Weight: 3.8 lbs

Project:	Type:
Prepared By:	Date:

Technical Specifications

Performance

Product Type:
Emergency Unit

Description:
Decorative Outdoor Die-Cast AC/Emergency Unit

Input Power:
When charging: 2.8W
AC Power: 14.8W

Lumens:
1,286lm AC; 350lm DC

Electrical

Power Factor:
0.3

Input Voltage:
Dual 120/277 Voltage

Frequencies:
50/60 Hz

Input Current @ 120V (mA):
23mA

Input Current @ 277V (mA):
10mA

Dual Voltage Circuit Operation:
No

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

Emergency Illumination:
90 minutes

Battery Type:
Nickel Cadmium

Battery Voltage:
4.8V

Recharge Time Required:
24-hours

Battery Operating Temperature:
-22°C to 122°C (-30°F to 50°F)

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

Storage Shelf Life:
3 years before the initial charge. 5 years after initial charge.

Self Diagnostics:
Yes

Remote Test Switch:
No

Installation

Mounting Method:
Back

Mounting Type:
Wall Mount

Maximum Mounting Height (ft.):
10 ft

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

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

Cold Weather Rated:
Yes

Construction

Shape:
Rectangle

Housing Material:
Die Cast Aluminum

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Technical Specifications (continued)

Housing Color:
Bronze

Remote Capacity:
No

Compliance

Listings:
UL924 Listed

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

IP Rating:
Indoor/Outdoor

Certification Model Number:
DBEL-ACEM-HL-BR-SDT-PC-CW

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

Warranty:
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. 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%)

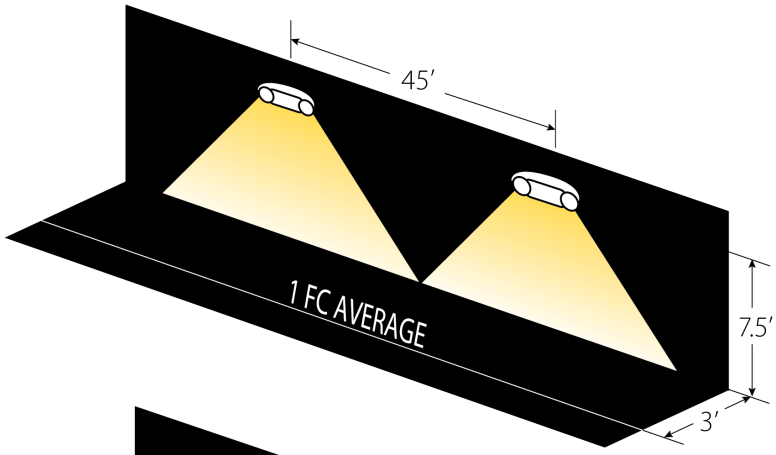
Buy American Act Compliance:
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

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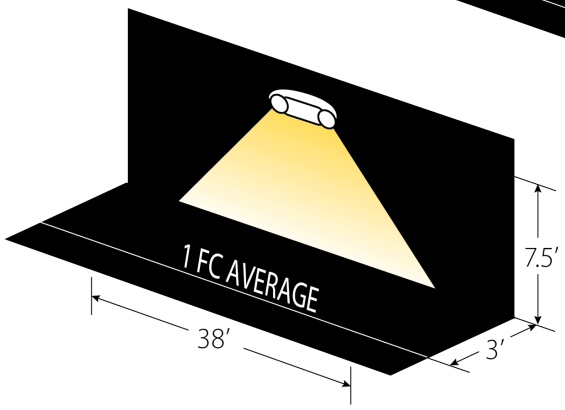
Maximum Spacing Guidelines

Mounting Height	Path of Egress, 3′ Out		Path of Egress, 6′ Out		Application Notes
	Single Luminaire	Multiple Luminaires	Single Luminaire	Multiple Luminaires	
7.5′	38′	45′	36′	43′	Building Size: 100′ L *Direct calculation method used. Reflectances excluded.*
	Tilt: N/A	Tilt: N/A	Tilt: N/A	Tilt: N/A	
	Orient: 0°	Orient: 0°	Orient: 0°	Orient: 0°	

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



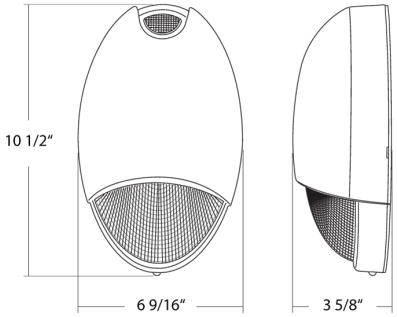
Example of multiple luminaires lighting a 3′ path of egress.



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

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Dimensions



Features

- Durable aluminum design
- Remote head, see Remote Head Compatibility List
- Integrated photocell
- Self-diagnostic
- Outdoor rated for dry, damp, and wet environments

Ordering Matrix

Family	Heads	High Lumen	Self Testing	CEC	Cold Weather	Lamp	Photocell
EMOUT			S		C		/PC
	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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