# EMOUT-S/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:**
2.5W

**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):**
21mA

**Input Current @ 277V (mA):**
9mA

**Dual Voltage Circuit Operation:**
No

**Operating Temperature:**
32°F to 122°F (0°C to 50°C)

**Emergency Illumination:**
90 minutes

**Battery Type:**
Nickel Cadmium

**Battery Voltage:**
4.8V

**Recharge Time Required:**
24-hours

**Battery Operating Temperature:**
32°C to 122°C (0°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:**
No

### Construction

**Shape:**
Rectangle

**Housing Material:**
Die Cast Aluminum

**Housing Color:**
Bronze


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## Technical Specifications (continued)

**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

**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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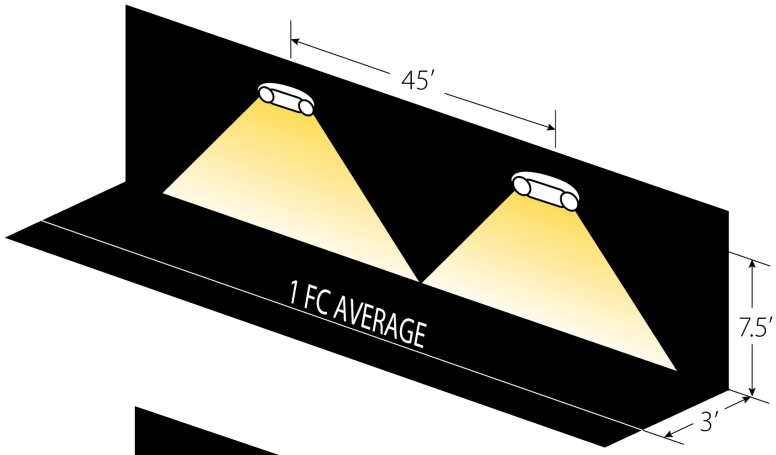
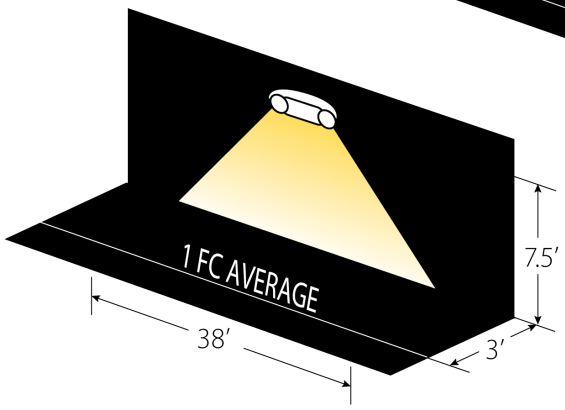
### Maximum Spacing Guidelines

| 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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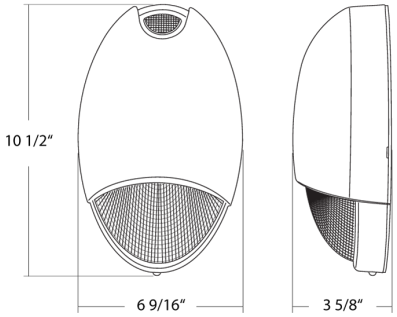
## Dimensions




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