



Project:	Type:
Prepared By:	Date:

**Technical Specifications**

**Performance**

**Product Type:**

Emergency Unit

**Description:**

Emergency Thermoplastic Unit with Round Heads

**Input Power (W):**

2W

**Lumens:**

160lm

**Electrical**

**Power Factor:**

0.4

**Input Voltage:**

120-277V

**Operating Frequency:**

50/60Hz

**Input Current @ 120V (mA):**

25mA

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

15mA

**Maximum Output Current (Amps):**

1,000mA

**Maximum Output Wattage:**

4W

**Dual Voltage Circuit Operation:**

No

**Operating Temperature:**

32°F to 104°F (0°C to 40°C)

**Emergency Illumination:**

90 minutes

**Battery Type:**

Nickel-Metal Hydride

**Battery Voltage:**

3.6V

**Recharge Time Required:**

24-hours

**Battery Operating Temperature:**

0°F to 40°F (32°C to 104°C)

**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:**

No, manual test only

**Remote Test Switch:**

No

**Emergency Backup**

**Battery Backup:**

Yes

**Installation**

**Mounting Method:**

Back

**Mounting Type:**

Wall

**Maximum Mounting Height (ft.):**

20 ft

**Spacing Criteria for Emergency Egress :**

14 ft on center assuming 7.5 ft mounting height with egress path 3 ft out

**Cold Weather Rated:**

No

**Construction**

**Shape:**

Rectangle

## Technical Specifications (continued)

**Housing Material:**

Thermoplastic

**Housing Color:**

White

**Remote Capacity:**

No

**No. of Heads:**

2-Lamp Heads

**Head Shape:**

Round

**Remote Head Lumens (lm):**

160lm

**Remote Heads Replaceable:**

No

**Compliance**

---

**Listings:**

UL924 Listed

**Environment:**

Suitable for use in dry and damp environments

**IP Rating:**

IP20

**T20 Compliant:**

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

**California Title 24 JA8 Compliant:**

No

**California Energy Commission (CEC) Status:**

Lawful for Sales in California

**FCC:**

Complies with Part 15 of the FCC Rules

**Other**

---

**Compatible Products:**

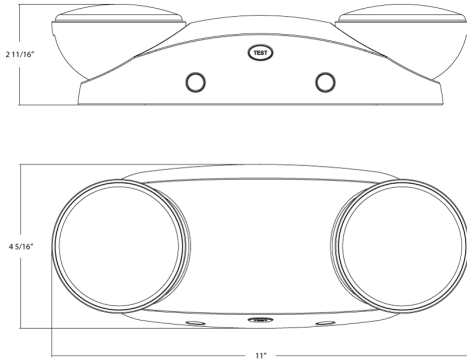
EREMOTE-RTS

Wall Mount Remote Test Button Switch

**5-Year, No-Compromise 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](http://rablighting.com/warranty).

Dimensions



Features

- Adjustable Round LED lamp heads provide optimal center-to-center spacing. Suitable for Wall or Ceiling mounting
- Injection-molded, engineering grade, 5VA flame retardant, high-impact resistant, thermoplastic in white housing finish
- 90 minutes of battery backup
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes. Compliant with California Title 23

Ordering Matrix

Family	Remote Capacity	Heads	Driver	Housing Color	CEC
EMR	-				

**Blank = No Remote Capable**    **R = Remote Capable**    **Blank = 2 Heads**    **Blank = 120 or 277V**    **Blank = White**    **Blank = California Title 20 EC**