



Color: White

Weight: 0.8 lbs

Project:	Type:
Prepared By:	Date:

**Technical Specifications**

**Performance**

**Product Type:**

Emergency Unit

**Description:**

Emergency Thermoplastic Unit

**Input Wattage:**

0.6W @120V; 0.75W @277V

**Lumens:**

45lm

**Electrical**

**Power Factor:**

0.06@120V; 0.03@277V

**Input Voltage:**

Dual 120/277Vage

**Operating Frequency:**

60 Hz

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

90mA

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

90mA

**Operating Temperature:**

32°F to 122°F (0°C to 50°C)

**Emergency Illumination:**

90 minutes

**Battery Type:**

Nickel Cadmium

**Battery Voltage:**

3.6V

**Recharge Time Required:**

24-hours

**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:**

Self-Diagnostics

**Installation**

**Mounting Method:**

Back/Conduit

**Mounting Type:**

Wall Mount

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

10 ft

**Cold Weather Rated:**

No

**Emergency Egress Coverage(ft) Mounting at height of 7.5ft:**

12 ft x 3 ft mounted @ 7.5 ft

**Construction**

**Shape:**

Rectangle

**Housing Material:**

Thermoplastic

**Housing Finish:**

White

**Remote Capacity:**

No Remote Capacity

**No. of Heads:**

2-Lamp Heads

**Head Shape:**

Square

**Compliance**

**Environment:**

Suitable for indoor use in dry and damp environments

**Technical Specifications (continued)**

**Model Number for Certification:**

LEDR-1SDT-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 15B 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](http://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.

**Ordering Matrix**

Family	Heads	High Lumen	Remote Capacity	Self Testing	CEC	Housing Color
EM				S	CEC	
	Blank = 2 Heads	Blank = No High Lumen H = High Lumen	Blank = No Remote Capable R = Remote Capable	Blank = No Self Testing S = Self Testing	Blank = No California Title 20 CEC = California Title 20EC	Blank = White