



Project:	Type:
Prepared By:	Date:

Technical Specifications

Performance

Product Type:

Emergency Unit

Description:

Emergency Thermoplastic Unit with Round Heads and Remote Capable

Input Power (W):

1.2W

Lumens:

160lm

Electrical

Power Factor:

0.4

Input Voltage:

120-277V

Operating Frequency:

50/60Hz

Input Current @ 120V (mA):

20mA

Input Current @ 277V (mA):

10mA

Maximum Output Current (Amps):

500mA

Maximum Output Wattage:

2W

Dual Voltage Circuit Operation:

No

Operating Temperature:

32°F to 104°F (0°C to 40°C)

Emergency Illumination:

90 minutes

Battery Type:

Nickel Cadmium

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.):

8 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

Technical Specifications (continued)

Construction

Shape:

Rectangle

Housing Material:

Thermoplastic

Housing Color:

White

Remote Capacity:

Yes

No. of Heads:

2-Lamp Heads

Head Shape:

Round

Remote Head Power (W):

2W

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:

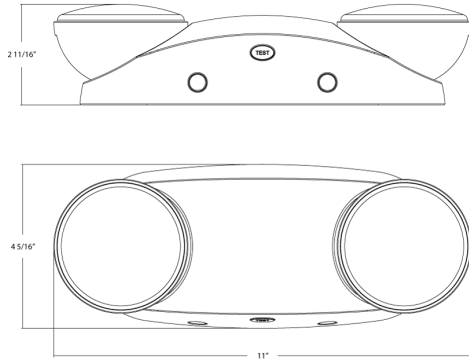
No

Other

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.

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	Housing Color	Driver
EMR	R		

Blank = No Remote Capable **Blank** = White **Blank** = 120-277V
R = Remote Capable