EM-HRS



Color: White

Weight: 0.8 lbs

Project:	Type:
Prepared By:	Date:

Technical Specifications

Performance

Product Type:
Emergency Unit

Description:
Remote Capable Thermoplastic Emergency Unit

Input Power:
1.9W

Lumens:
65lm

Lumens (per fixture):
130lm

Electrical

Power Factor:
0.8@120V; 0.7@277V

Input Voltage:
Dual 120/277 Voltage

Frequencies:
60 Hz

Input Current @ 120V (mA):
20mA

Input Current @ 277V (mA):
10mA

Maximum Output Current (Amps):
0.83A

Maximum Output Wattage:
3W

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:
3.6V

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/Conduit

Mounting Type:
Wall Mount

Maximum Mounting Height (ft.):
8 ft

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

Cold Weather Rated:
No

Construction

Shape:
Rectangle

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Technical Specifications (continued)

Housing Material:
Thermoplastic

Housing Color:
White

Remote Capacity:
Yes

No. of Heads:
2-Lamp Heads

Head Shape:
Square

Remote Head Power (W):
1W

Compliance

Listings:
UL924 Listed

Environment:
Suitable for indoor use in dry and damp environments

IP Rating:
Indoor

Certification Model Number:
LEDR5HOSDT-HL

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

Compatible Products:
EREMOTE-1S
Single remote head self diagnostic
EREMOTE-1HS
Single remote head high-output self diagnostic
EREMOTE-S
Double remote head self diagnostic
EREMOTE-HS
Double remote head high-output self diagnostic

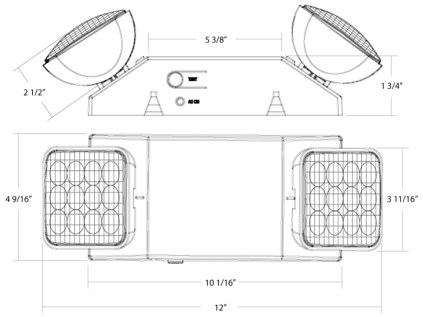
Warranty:
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms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



Features

- Durable thermoplastic design
- Emergency light with 90-minute battery backup

Ordering Matrix

Family	Heads	High Lumen	Remote Capacity	Self Testing	CEC	Housing Color
EM		H	R	S		
	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

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