EM34



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(	Color: White	Weight: 3.6 lbs

Pr	oject:	Type:
Pr	epared By:	Date:

#### **Technical Specifications** Maximum Output Wattage: Storage Shelf Life: **Performance** 3 years before the initial charge. 5 years after initial **Product Type:** charge. **Emergency Unit Dual Voltage Circuit Operation: Self Diagnostics:** Description: No, manual test only Ultra-economy Low Profile Thermoplastic **Operating Temperature: Emergency Light** 32°F to 104°F (0°C to 40°C) **Remote Test Switch:** No **Input Power: Emergency Illumination:** 1.2W 90 minutes Installation **Mounting Method:** Lumens: **Battery Backup:** 160lm Back Yes **Electrical** Mounting Type: **Battery Type:** Wall Mount **Power Factor:** Nickel-Metal Hydride Maximum Mounting Height (ft.): **Battery Voltage:** Input Voltage: 3.6V 120-277V **Spacing Criteria for Emergency Egress: Recharge Time Required:** 14 ft on center assuming 7.5 ft mounting height with **Operating Frequency:** 24-hours egress path 3 ft out 50/60Hz **Battery Operating Temperature: Cold Weather Rated:** Input Current @ 120V (mA): 32°C to 104°C (0°F to 40°F) No 15mA **Storage Temperature:** Construction Input Current @ 277V (mA): 68°F to 86°F (20°C to 30°C) 10mA Shape:

Rectangle

**EM34** 



# **Technical Specifications (continued)**

### **Housing Material:**

Thermoplastic

## **Housing Color:**

White

## Remote Capacity:

No

## No. of Heads:

2-Lamp Heads

## **Head Shape:**

Round

### Remote Head Lumens (Im):

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

### Warranty:

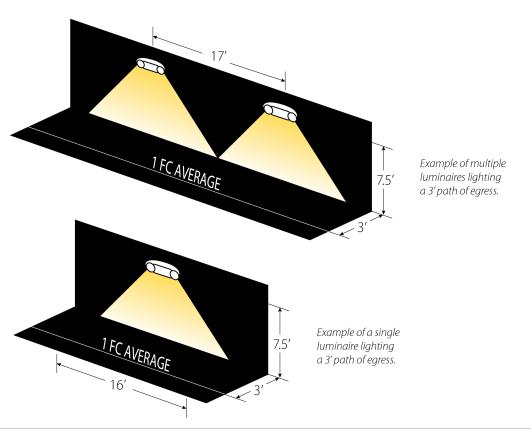
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions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



## **Maximum Spacing Guidelines**

Manustina	Path of Eg	ress, 3' Out	Path of Eg	ress, 6' Out	
Mounting Height	Single Luminaire	Multiple Luminaires	Single Luminaire	Multiple Luminaires	Application Notes
	16′	17′	19′	19′	Room Size:
7.5′	Tilt: 40°	Tilt: 35°	Tilt: 40°	Tilt: 40°	50'L x 8'W x 9'H  Direct calculation
	Orient: 30°	Orient: 30°	Orient: 30°	Orient: 30°	method used. Reflectances excluded.

NFPA 101 Life Safety Code emergency egress: 1 FC average, 0.1 FC minimum & 40:1 max:min



Ordering	Matrix			
Family	Heads	High Lumen	Remote Capacity	Housing
EM34				
	Blank = 2 Heads	Blank = No High Lumen H = High Lumen	Blank = No Remote Capable R = Remote Capable	Blank = White Housing