



Project:	Type:
Prepared By:	Date:

Technical Specifications

Performance

Product Type:

Emergency Unit, Remote Head

Description:

Indoor Thermoplastic Remote Single Head

Lumens:

45lm

Electrical

Input Voltage:

Multi-Volt (3.6V,9.6V,6V,12V)

Dual Voltage Circuit Operation:

No

Operating Temperature:

32°F to 122°F (0°C to 50°C)

Self Diagnostics:

Yes

Remote Test Switch:

No

Installation

Mounting Method:

Back

Mounting Type:

Wall Mount

Maximum Mounting Height (ft.):

11 ft

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

12 ft x 3 ft mounted @ 7.5 ft

Spacing Criteria for Emergency Egress :

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

Cold Weather Rated:

No

Application:

For Use With Fixtures With Self-Diagnostic Option

Construction

Shape:

Rectangle

Housing Material:

Thermoplastic

Housing Color:

White

No. of Heads:

1-Lamp Head

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:

RHLED1SDT-MV

T20 Compliant:

Not applicable

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

Technical Specifications (continued)

Other

Compatible Products:

See Remote Head Compatibility List

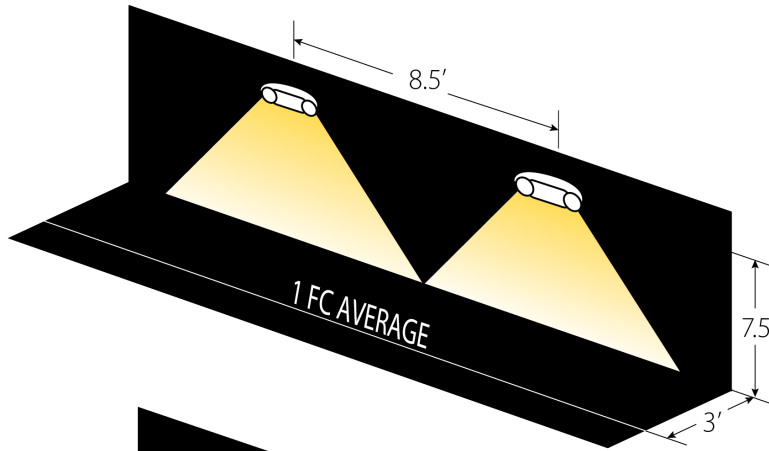
Warranty:

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.

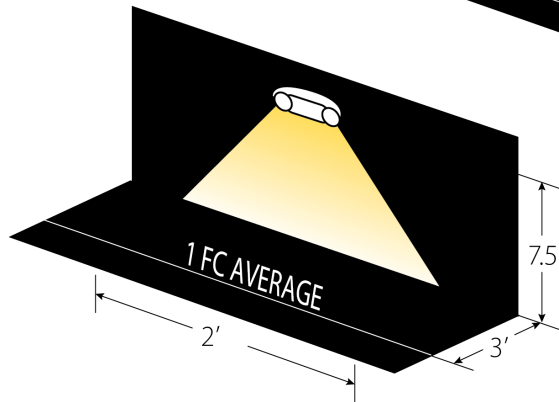
Maximum Spacing Guidelines

Mounting Height	Path of Egress, 3' Out		Path of Egress, 6' Out		Application Notes
	Single Luminaire	Multiple Luminaires	Single Luminaire	Multiple Luminaires	
7.5'	2'	8.5'	N/A	5'	Room Size: 50' L x 8' W x 9' H Direct calculation method used. Reflectances excluded.
	Tilt: 15°	Tilt: 20°	Tilt: N/A	Tilt: 40°	
	Orient: 20°	Orient: 30°	Orient: N/A	Orient: 20°	

Note: Meets NFPA 101 illumination requirements of 1 FC average, 0.1 FC minimum, and 40:1 max:min.

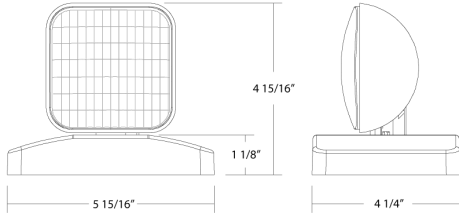


Example of multiple luminaires lighting a 3' path of egress.



Example of a single luminaire lighting a 3' path of egress.

Dimensions



Features

- Durable thermoplastic design
- Remote head capable, see Remote Head Compatibility List

Ordering Matrix

Family	Environment	Heads	Driver	High Lumen	Self Testing	Housing Color
EREMOTE		1			S	
	Blank = Indoor OUT = Outdoor	Blank = 2 Heads 1 = 1 Head	Blank = Multi Volts	Blank = No High Lumen H = High Lumen	Blank = No Self Testing S = Self Testing	Blank = White B = Black