



Weight: 1.6 lbs

Project:

Type:

Prepared By:

Date:

Technical Specifications

Performance

Product Type:  
Emergency Driver

Description:  
AC Constant power emergency LED drivers for use with many fixture applications. Can be factory and field installed, simple to wire, and ideal for various kinds of 0-10V dimmable indoor LED luminaires.

Input Power:  
8W

L70 Lifespan:  
50,000-Hour LED lifespan based on IES LM-70 results

Electrical

Driver:  
Constant Current 120V-347V 50/60 Hz; 120V: 0.0339mA; 208V: 0.0212mA; 240V: 0.0196mA; 277V: 0.0189mA

Power Factor:  
0.84

Dimmable:  
Yes, dimmable down to 10% on compatible 0-10V dimming systems. See Dimmer Compatibility List. Requires separate 0-10V DC dimming circuit.

Input Voltage:  
120-347V

Operating Frequency:  
50/60Hz

Operating Temperature:  
0°F to 122°F (0°C to 50°C)

Protections:  
Battery overcharge protection  
Battery over-discharge protection  
Output overload protection  
Short-circuit protection  
Open load protection

Battery:  
Lithium Ion 14.8V/180mAh

Emergency Operation:  
90 minutes

Emergency Power:  
9W

Installation

Mounting:  
Easy wiring: directly connect to AC INPUT OF LED Lights

Construction

Finish:  
Red

Enclosure Material:  
Steel

Compliance

Listings:  
Listed to UL924. For field or factory Installation (Indoor and Damp)

NFPA Approved:  
Compliance with American National Fire Protection Association (NFPA) 101 life Safety Code

Environment:  
Suitable for use indoors in dry and damp environments.

California Title 20 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

## Technical Specifications (continued)

### IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA lm-79 and lm-80.

### RoHS:

Mercury and UV free. RoHS-compliant components.

### FCC:

Complies with Part 15 of the FCC Rules

### Other

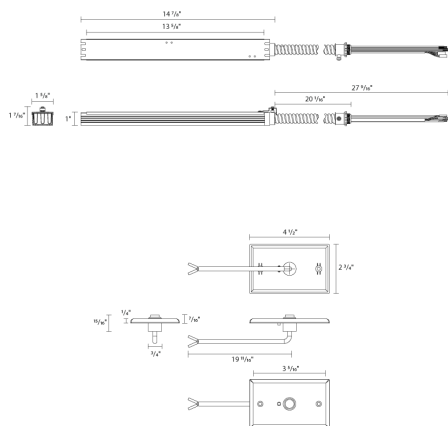
#### Compatible Products:

Pendant Mount Fixture (not for use with BOAxR)

#### 5-Year Limited Warranty:

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

## Dimensions



## Features

Constant power, AC solution emergency battery

UL Listed for field or factory installation

Meets or exceeds all NEC, IBC, and Life Safety Code Emergency Lighting Requirements

CEC Title 20 Compliant

Overcharge, over-discharge, output overload, short-circuit, and open load protection

5-Year Limited Warranty