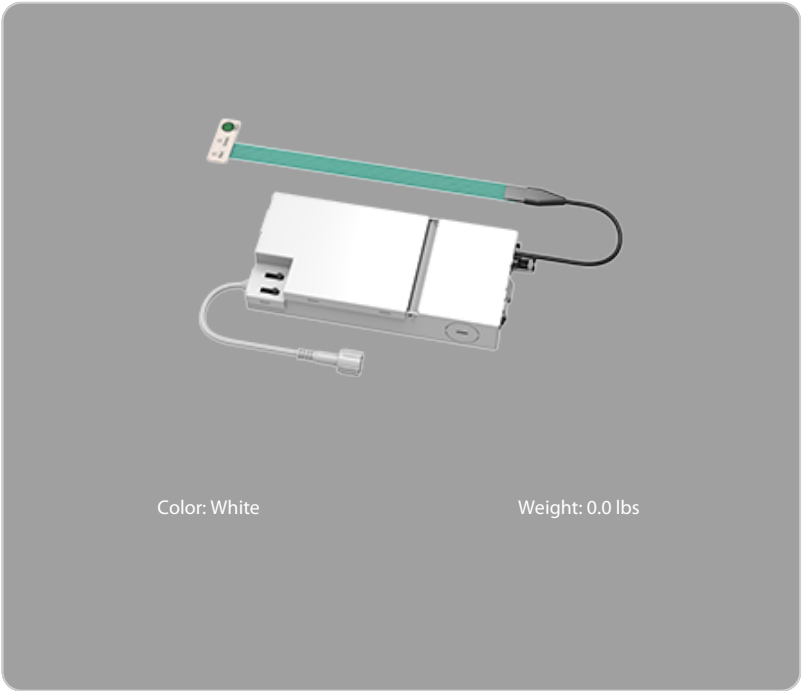




Project: 	Type:
Prepared By: 	Date:

Technical Specifications

Performance

Product Type:
Low Voltage Emergency LED Driver

Description :
2-in-1, compatible with both conventional power supply function and emergency power supply function.

Operation:
Normal Mode: AC power is present. The AC driver operates the LED load as designed. The emergency driver is charging in a standby mode. The charging indicator light is red, showing that the battery is charging.

Emergency Mode: When the AC power goes out, the emergency driver detects the AC power outage and automatically switch to emergency mode. The LED luminaire is illuminated for a minimum of 90 minutes. When the AC power is restored, the emergency driver switches the system back to the Normal Mode and resumes battery charging.

Input Wattage:
21W Max

Input Power (W):
9/12/15W

Output Voltage:
DC30-36V

Electrical

Input Voltage:
120V

Operating Frequency:
50/60Hz

Input Current @ 120V (mA):
200mA Max

Output Current:
≤390mA

Emergency Operation:
90 minutes

Emergency Power:
4.2W

Battery Type:
Li-ion Battery

Protections:
Over charge, over discharge and short circuit protection

Self Testing:
Yes

Lightcloud

Operating Temperature:
41°F to 122°F (5°C to 500°C)

LED Characteristics

Color Temperature:
Field adjustable via dip switch
2700/3000/3500/4000/5000K

Installation

Remote Driver/Junction Box:
2-in-1, compatible with both conventional power supply function and emergency power supply function.

Mounting:
Recessed

Construction

Shape:
Rectangle

Finish:
White

Compliance

Listings:
UL8750, UL924, CSA C22.2 NO.141

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

Technical Specifications (continued)

RoHS:

Mercury and UV free. RoHS-compliant components.

FCC:

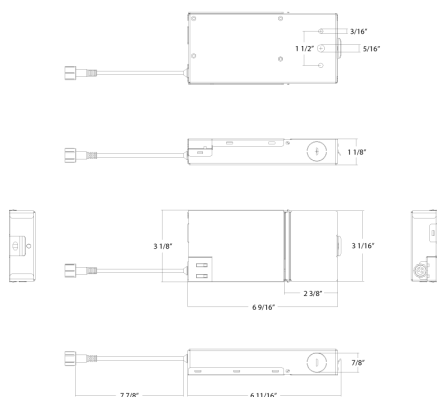
Complies with Part 15 of the FCC Rules

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

2-in-1, compatible with both conventional power supply function and emergency power supply function.

Ideal design for LED downlights, built-in junction box.

3Power selectable and 5CCT selectable

Emergency power is 4.2W for 90 minutes, lithium battery.

Battery protections: over charge protection, over discharge protection, short circuit protection.