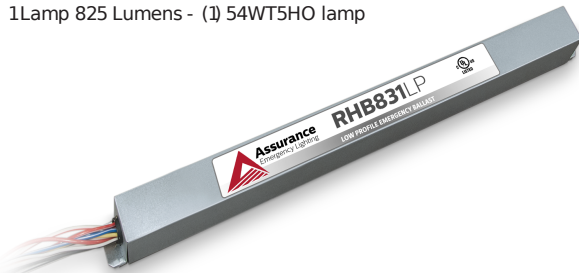


RHB831LP

Low Profile Fluorescent Emergency Ballast for linear lamps



1 Lamp 825 Lumens - (1) 54WT5HO lamp



Specifiers reference:

Project: _____
 Type: _____
 Model #: _____
 Comments: _____

Product Summary

- Approvals** UL and cUL Listed, damp location rated
- Input** (Dual) 120/277Vac, 60 Hz
- Input wattage** 2.5 Watts
- Output illumination (Max)** 1 lamp, 825 lumens (54W T5HO) See Table 1 for additional lamps
- Lamps Operated** Most 2'-4' 14W to 54W T5 fluorescent lamps or 17-40W T8 and 36W to 55W 4- inch long compact lamps
- Operating time** 90 minutes
- Battery** High-temperature nickel-cadmium, 24- hour recharge, 7- 10 year life expectancy
- Dimensions** 17.5" L x 1.18" W x 1.15" H
- Weight** 2.4 lbs.
- Case** Galvanized steel
- Operating Temperature** 32° to 122° F (0° to 50° C)
- Warranty** 5 years full



Table 1

Lamp	Light Output (Lumens)
54W T5	825
39W T5	700
28W T5	800
24W T5, 21W T5, 17W T5	450
F28T8, F25T8, F17T8	625
F32T8	700
Long Compact 4- pin 36W, 40W, 50W, & 55W	650

Description

The Assurance Emergency Lighting RHB831LP is a fluorescent emergency ballast for use with 1(2'- 4') T5, T8 and long compact fluorescent fixtures for emergency operation. See Table 1 for details.

Specifications

Emergency lighting shall be provided by using a standard fluorescent fixture equipped with an Assurance Emergency Lighting RHB831LP low profile fluorescent emergency battery pack. The RHB831LP shall consist of a high temperature, maintenance-free nickel cadmium battery, charger board and an electronic circuit enclosed in a 17.5" x 1.18" x 1.15" galvanized steel case for installation either inside the ballast channel cover or on top of the fixture. An LED charge indicator light and test switch shall be included. The fluorescent emergency ballast shall operate one 14W-54W (2'- 4') T5 (incl. HO) fluorescent lamps, or 17W- 40W T8 or 36W-55W 4- pin long compact fluorescent lamp. The RHB831LP shall provide reduced illumination for a minimum of 90 minutes in the emergency mode with a total initial output of up to 825 lumens. The RHB831LP shall have 2.5 watts of input power. The RHB831LP is UL Listed and meets or exceeds all NEC and Life Safety Code Emergency Lighting Requirements, and rated for use in damp locations. It is warranted for a full five (5) years from the date of purchase.

All Specifications subject to change without prior notification.