RHB701

Fluorescent Emergency Ballast for fluorescent lamps



1 Lamp 700 Lumens - 32W T8 lamp
Assurance RHB701 (Mr. Ph. Ph. Ph. Ph. Ph. Ph. Ph. Ph. Ph. Ph
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Specifiers	

Project:
ype:
Model #:
Comments:

Product Summary

$\ensuremath{\textbf{Approvals}}\xspace\ldots \xspace$. UL and cUL Listed, damp location rated
Input (Dual) 120/277Vac, 60 Hz
Input wattage
Output illumination (Max) 1 lamp, 700 lumens (32W T8) See Table 1
Lamps Operated Most 2'-4' single bipin T8-T12 fluorescent lamps
Operating time
Battery High-temperature nickel-cadmium, 24-hour recharge, 7-10 year life expectancy
$\textbf{Dimensions} \ \dots \ 9.5\text{"L} \times 2.375\text{"W} \times 1.5\text{"H}$
Weight
Case Galvanized steel
Operating Temperature $\ \dots \ 32^{\circ}\ to\ 122^{\circ}\ F\ (0^{\circ}\ to\ 50^{\circ}\ C)$
Warranty 5 years full



Table 1	Initial Light Output One Lamp (Lumens)
F17T8	450
F28T8	626
F32T8	700
F40T12	620
Long Compact 4-pin 40W	600

Description

The Assurance Emergency Lighting RHB701 is a fluorescent emergency ballast for use with one (2'-4') linear fluorescent lamp for emergency operation.

Specifications

Emergency lighting shall be provided by using a standard fluorescent fixture equipped with an Assurance Emergency Lighting RHB701 fluorescent emergency battery pack. The RHB701 shall consist of a high temperature, maintenancefree nickel cadmium battery, charger board and an electronic circuit enclosed in a 9.5" x 2.375" x 1.5" 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 20W-40W (2'-4') T8-T12 fluorescent lamp. The RHB701 shall provide reduced illumination for a minimum of 90 minutes in the emergency mode up to (max) initial output of 700 lumens. The RHB701 shall have 3.5 watts of input power. The RHB701 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.