



Specifiers reference:
Project:
Type:
Model:

Comments:

## **Product Summary**

Approvals	UL Listed to UL924
Input Voltage 120	to 277 Vac, Universal Input 50/60 Hz
Input Current(25mA) Tri	ckle Charge after full charge
Input Power	2.0 W
Output Illumination	950 Lumens
Operating Time	90 minutes
Output Lens (2) prov	ided : Oval for Narrow path, Wide for Open spaces
Lamp Color:	5000K
Battery	Li-ior
Test Switch/Charge indicate	or On faceplate
Enclosure20 gauge steel	back box with Junction box Polycarbonate trim plate
Dimensions Backbox 4 12/	Faceplate: 7 1/4" cover /16" L x 3 1/2" W x 3 3/4" H
Operating Temperature	10C° to 50C°
Recharge time	24 hours
Warranty	3 years

Self Test/ Self Diagnostic ...... 1 minute per month and 90 minutes per year



## Description

The Assurance Emergency Lighting recessed ceiling mount REB950 self diagnostic emergency lighting unit is an excellent choice for long corridors or open spaces. The round white faced REB950 provide 950 lumens of illumination for 90 minutes in the event of a power failure. The high power output allows for up to 80' spacing for corridor lighting or 30' by 30' spacing for open rooms to meet emergency lighting code requirements. The REB905 comes with an installed standard corridor lens and a field installable wide space lens for open spaces.

## Specification

Emergency Lighting shall be provided by using the Assurance Emergency Lighting REB950 white ceiling mounted recessed emergency lighting unit. The REB950 shall be installed in the ceiling to provide 950 lumens in the event of a power failure and operate for a minimum of 90 minutes. The REB950 shall provide 950 lumens with both lens for open spaces and corridor applications to ensure best optimal emergency lighting space coverage. The REB950 charges from 120-277 Vac, 50/60 Hz. The REB950 Includes a caddy bar assembly for mounting within a T-Grid ceiling or dry ceiling and includes conduit entry through knock-outs in the back-box. The unit is designed for ceiling mounting only. The REB950 is self testing/ self diagnostic and performs a 1 minute monthly test and 90 minute annual test. It is UL924 Listed for indoor dry and damp locations and meets Title 20 CEC requirements. It is warranted for 3 years from date of purchase.

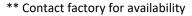
All Specifications subject to change without prior notification.





Model:	Color	Self Diagnostic
REB950	White	YES
REB950-B **	Black	YES

The below details are based on 70% ceiling, 50% walls and 20% floor reflectance.





Note: Both Oval Lens and Wide Lens are provided with unit and are easy to change during installation of unit.

Spacing distance nting height ¥. Corridor width 6ft Path Average 1fc, minimum 0.1fc Spacing distance Spacing distance Mounting height @6ft width corridor/6ft path @6ft width corridor/3ft path

9ft	72ft	75ft
10ft	78ft	80ft
12ft	76ft	78ft

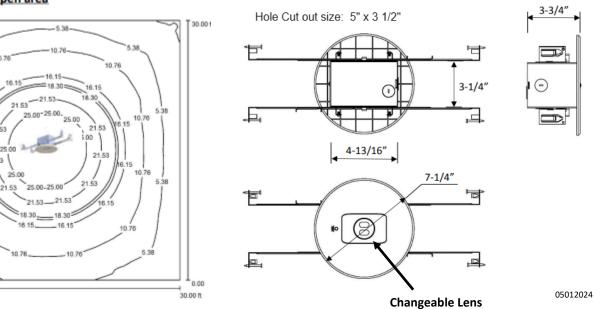
Photometrics are available for download at AssuranceLighting.com

open area

Wide lens for



Mounting height	Room Size	Room surface
10ft	30ft*30ft	900 square feet



Wide lens for open area

5.38

0.00

Assurance Emergency Lighting, a division of Assurance Engineering LLC 357 Cumberland Street Memphis, TN 38112 ph: 877-774-4775