

REB700-W

Recessed Emergency Light



Specifiers reference:

Project: _____

Type: _____

Model: _____

Comments: _____

Product Summary

Approvals..... ETL Listed to UL924

Input Voltage..... 120 to 277 Vac, Universal Input
50/60 Hz

Input Current.....(45mA) Trickle Charge after full charge

Input Power..... 2.3 W

Output Illumination..... (6W) 700 Lumens

Operating Time 90 minutes

Output Lens..... (2) provided: Oval for Narrow path
Wide for Open spaces

Lamp Color: 5000K

Battery Lithium

Test Switch/Charge indicator On faceplate

Enclosure 20gauge steel back box / Junction box
Polycarbonate trim plate

Dimensions Faceplate: 5.7" Square
Backbox: 2.5" Deep by 4.33" Wide
See illustration for surface mount dimensions

Operating Temperature.....10°C to 50°C
50°F to 122°F

Recharge time..... 24 hours

Warranty 5 years

Self Test/ Self Diagnostic 30 seconds per month and
90 minutes annually

Note: For Surface Mounting applications,
add optional SMB700-W.



Intertek



Description

The Assurance Emergency Lighting recessed ceiling mount REB700 self diagnostic emergency lighting unit is an excellent choice for long corridors or open spaces. The round white faced REB700 provide 700 lumens of illumination for 90 minutes in the event of a power failure. The high power output allows for up to 55' spacing for corridor lighting or 37' by 37' spacing for open rooms to meet emergency lighting code requirements. The REB700 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 REB700 white ceiling mounted recessed emergency lighting unit. The REB700 shall be installed in the ceiling to provide 700 lumens in the event of a power failure and operate for a minimum of 90 minutes. The REB700 shall provide 700 lumens with both lens for open spaces and corridor applications to ensure best optimal emergency lighting space coverage. The REB700 charges from 120-277 Vac, 50/60 Hz. The REB700 includes spring loaded clips for mounting in grid ceilings or drywall ceilings and includes conduit entry through knock-outs in the back box. The unit is designed for ceiling mounting only. The REB700 is self testing/self diagnostic and performs a 30 second monthly test and 90 minute annual test. It is UL924 Listed for indoor dry and damp locations. It meets California Energy Commission Title 20 requirements. It is warranted for 5 years from date of purchase.

All Specifications subject to change without prior notification.

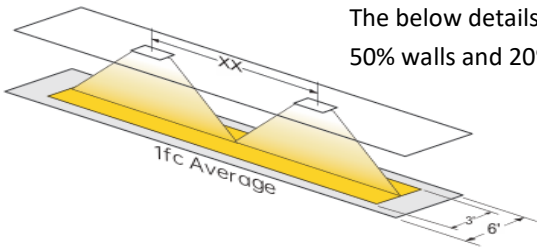
ORDER CODE:

REB700-W : White and self-diagnostic emergency unit

Optional : Surface - Ceiling mounting enclosure
SMB700-W Order Separately.

Note: Both Oval Lens and Round Lens are provided with unit and are easy to change during installation

OVAL LENS

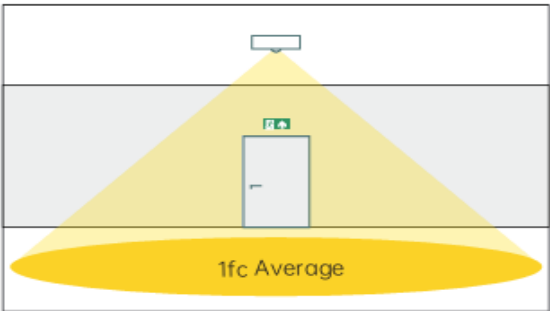


The below details are based on 70% ceiling, 50% walls and 20% floor reflectance.

MOUNTING HEIGHT	SPACING DISTANCE @ 6ft width corridor / 3ft path
8ft	48ft
9ft	55ft
10ft	55ft
12ft	50ft

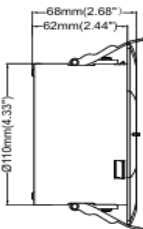
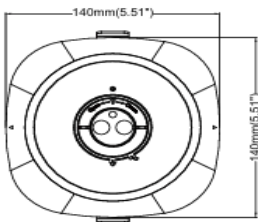
Photometrics are available for download at AssuranceLighting.com

ROUND LENS



MOUNTING HEIGHT	ROOM SIZE	ROOM SURFACE
8ft	30ft x 30ft	900 square feet
9ft	30ft x 30ft	900 square feet
10ft	33ft x 33ft	1089 square feet
12ft	37ft x 37ft	1369 square feet

**Recessed Mounting
REB700-W**



**For Surface Mounting
Order Both the REB700-W and SMB700-W**

