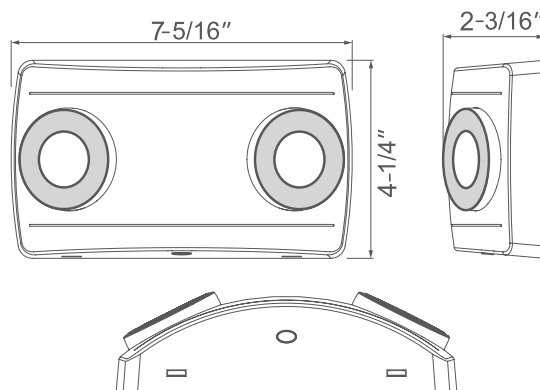


REL23-SD

120/277 AC

Catalog #:		Type
Project:		Date
Prepared by:		

Compact HO Self Diagnostic Emergency Unit



DESCRIPTION

This compact low profile, high output, self-contained emergency unit works well in long hallway or large space applications with 2 adjustable heads where wider unit spacing is appropriate. Self-diagnostic monitoring of battery, lamps, charger circuit board is standard. The cold weather and wet location options allow for a wider set of applications this unit can be used.

DESIGN FEATURES

Construction

- Injection molded thermoplastic ABS housing with 5VA flame retardant
- Adjustable clear lens heads

Electrical

- 120/277V AC dual voltage - 60 HZ
- Standard Operating Temperature: 10°C (50°F) to 40°C (104°F)
- 2 Adjustable 1.4W LED Heads | 247 lms total
- 3.6V, 800 mAh, rechargeable Ni-Cad battery
- 48 hour recharge after 90 minute discharge
- Self Diagnostic standard with LED indicator on bottom of unit
- 90 minutes of illumination in case of power failure

Installation

- Suitable for ceiling and wall mount over standard recessed J-Box configuration
- Top and side knockouts for conduit applications

Options

- Cold Weather Option
 - Operating Temperature: -10°C (14°F) to 40°C (104°F)
 - 2 x 3.6V, 1500 mAh Ni-MH Battery
- Wet Location Option
 - Includes REL-200 Wet Location Cover



Certifications

- UL Listed for damp location to UL 924 standards
- Meets and exceeds all appropriate NFPA life safety codes
- LED Light Source: 5 Year Limited Warranty
- Other Components: 1 Year Limited Warranty

Self-Diagnostic Features

- Monitors battery disconnection, charger failure, lamp failure and transformer fault every 5 seconds without discharging battery or illuminating lamps
- One minute self-test monthly, 30 minute self-test semi-annually, 90 minute self-test annually
- Uses dual color LED lamp to indicate lamp, battery and charger status
- Pretested by factory - field adjustment unnecessary

ORDERING GUIDE

Example: REL23-SD-C-W

Model #	Options
REL23-SD-C	Wide Lens / Self-diagnostic / Cold Weather
REL23-SD-C-W	Wide Lens / Self-diagnostic / Cold Weather / Wet Location
REL23-N-SD	Narrow Lens / Self-diagnostic
REL23-N-SD-W	Narrow Lens / Self-diagnostic / Wet Location
REL23-N-SD-C	Narrow Lens / Self-diagnostic / Cold Weather
REL23-N-SD-C-W	Narrow Lens / Self-diagnostic / Cold Weather / Wet Location

Refer to REL23-1SD Spec Sheet for standard Wide Lens option

TEL: 800.937.6925 | Fax: 800.207.9509 | www.rplighting.com

Specifications and dimensions subject to change without notice.

7/29/22 R4



LED Light Source

Other Components



RP LIGHTING · FANS

REL23-SD

120/277V AC

Spacing Diagram

