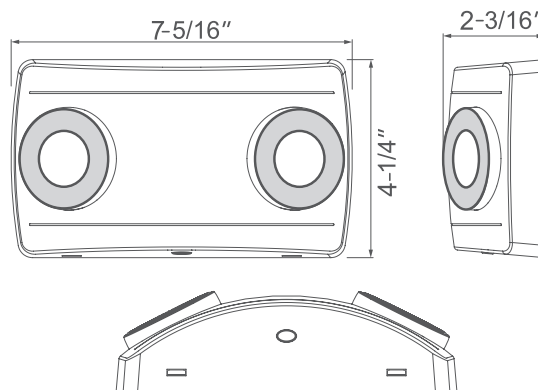


REL23-SD

120/277V

Catalog #:		Type
Project:		Date
Prepared by:		

Compact High Output Self Diagnostic Emergency Unit



DESCRIPTION

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

DESIGN FEATURES

Construction

- High impact thermoplastic white housing
- 2 adjustable heads
- Clear plastic lens
- Wide or Narrow Lens Options

Electrical

- 120/277V - 60 Hz
- Minimum 90 minutes illumination in emergency mode
- Self-diagnostic standard with LED indicator
- Standard Operating Temperature: 10°C (50°F) to 40°C (104°F)
- Standard 3.6V, 900 mAh Ni-Cad Battery
- Light Output: 2 x 1.4W | 2 x 123 lms | 247 lms total

Installation

- Suitable for wall and ceiling mount
- Universal pattern knockouts on backplate for J-Box installation

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
- LED Lamps: 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 #	Description
REL23-SD	Wide Lens / Self-diagnostic
REL23-SD-W	Wide Lens / Self-diagnostic / Wet Location
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

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Specifications and dimensions subject to change without notice.

3/17/22 R3



LED Lamps Other Components



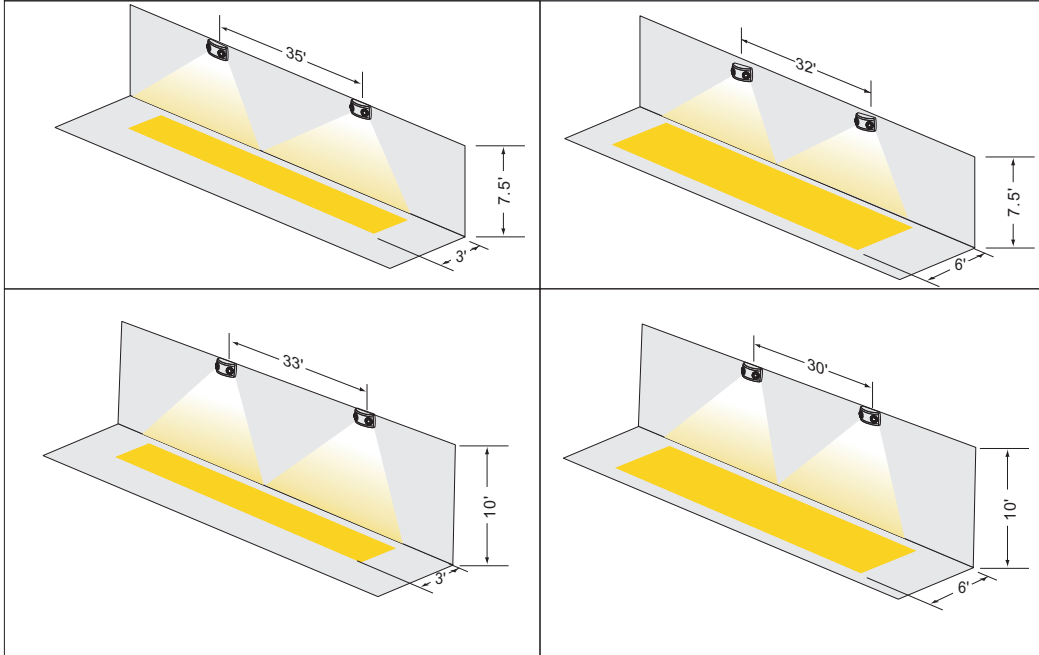
RPLIGHTING · FANS

REL23-SD

120/277V

Spacing Charts

REL21/22/23-SD/23-SD-C



REL21-N/22-N/23-N-SD

