Intelligent Detection Devices

Intelligent Remote Alarm Lamps
Models RLI-1 and RLI-2

— ARCHITECT AND ENGINEER SPECIFICATIONS —

- **Multi-color light-emitting diodes (LEDs)**
  (green, amber and red) mimics detector

- **Becomes a second accessory**
  ▪ used with relay or audible base

- **Can be addressed and independently controlled by panel logic**

- ®**UL Listed,** ⒰**ULC Listed;**
  FM, CSFM and NYC Fire Dept. Approved

Model RLI-1   **Model RLI-2**

Product Overview

The Siemens — Fire Safety Division Intelligent Remote Lamps (Model RLI-1 for ceiling-mount; Model RLI-2 for wall-mount) are designed for use with initiating devices that are concealed or otherwise not easily within view (e.g. — above suspended ceilings, under sub-floors, in unexposed ventilating ducts, normally locked vaults or closed rooms, etc.)

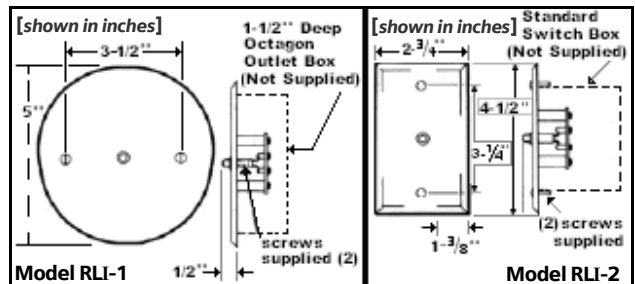Both of these intelligent lamps operate with the Siemens MXL family of fire alarm control panels.

Model RLI-1 is mounted on a 4" (10.2 cm.) octagon outlet box, and Model RLI-2 is mounted on a single-gang electrical box. Although there is no mounting limitation, Model RLI-1 is often ceiling mounted, and Model RLI-2 is wall mounted.

Specifications

Model RLI-1 shall mount on a standard 4-inch, (10.2 cm.) octagon conduit box, and Model RLI-2 on a standard, single-gang switch box. The wiring between the remote alarm lamp and the initiating device shall be #18 American Wire Gauge (AWG) thermoplastic-fixture wire enclosed in conduit, or #18 AWG limited-energy, shielded cable without conduit (if permitted by local building codes).

Installation wiring shall be as indicated in system drawings.

Mounting Diagrams

Model RLI-1   **Model RLI-2**

Models RLI-1 and RLI-2 have screw-type terminals for ease of installation. The mounting plates of both units are off-white plastic and present an unobtrusive appearance that will blend with any ceiling or wall décor.

Temperature and Humidity Range

Both Intelligent Remote Lamps are ®UL 864 9th Edition Listed for indoor dry locations within a temperature range of 120+/-3°F (49+/-2°C) to 32+/-3°F (0+/-2°C) and a relative humidity of 93+/-2% at a temperature of 90+/-3°F (32+/-2°C).

Details for Ordering

Model Number	Part Number	Description	Shipping Weight	
RLI-1	500-390673	Intelligent Remote Lamp, Ceiling	0.5 Lb.	0.3 Oz.
RLI-2	500-390674	Intelligent Remote Lamp, Wall	0.5 Lb.	0.3 Oz.

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Notice: This marketing data sheet is not intended to be used for system design or installation purposes.
For the most up-to-date information, refer to each product's installation instructions.