



12 Volt **Retract-Lite Series**

THE UNSEEN SOLUTION

Virtually Invisible Emergency Lighting

The Retract-Lite goes virtually undetected, blending into any environment. When AC fails and the lights go out, that's when the Retract-Lite emerges to illuminate the path to safety.

Certified to UL 924

Complies with NEC, Life Safety Code and OSHA.

Sealed Maintenance-Free Batteries

• Lead Calcium

Calender #44804

The Architectural Choice

Utilizing recessed cabinetry, the Retract-Lite conceals all internal components inside the wall or ceiling cavity. The light fixture is provided with a neutral white finish which blends well with most ceiling and wall finishes. Retract-Lite fixtures are the architectural choice for applications including commercial offices, conference rooms, schools, hospitals, institutional buildings, and any other environment which requires a tasteful selection of fixtures and finishes.

Operation

The Retract-Lite's operation is completely automatic. The self-powered Retract-Lite contains a brown-out sensitive transfer circuit which automatically initiates the emergency mode. The Retract-Lite then emerges from the wall or ceiling space, resulting in the MR16 lamp lighting assembly illuminating the applicable area. Upon restoration of AC, the motor of the Retract-Lite is energized allowing the mechanism to return the light source back into its enclosure.

Diagnostic / Self Test Feature (optional)

Diagnostic / Self-Test circuitry is optional on all self-powered models. This circuitry is programmed to ensure the equipment readiness and reliability by continuously monitoring every critical function of the unit. If a problem occurs the illuminated push button, located on the front of the unit, will flash, indicating a fault. A detailed diagnostic display is located on the inside of the light head assembly and provides fault isolation for the maintenance personnel. The self-test feature will simulate a power loss for 30 seconds every 30 days with the exception being a full 90-minute test during the sixth and twelfth month.

How To Order

SELF-POWERED

	Model #	
12 volt 36 watts	12RTL36-2 (12)	12 watts each head
12 volt 54 watts	12RTL54-2 (12)	12 watts each head
12 volt 54 watts	12RTL54-2 (20)	20 watts each head
12 volt 70 watts	12RTL70-2 (35)	35 watts each head
12 volt 100 watts	12RTL100-2 (50)	50 watts each head

Optional Features

Description

Advanced DiagnosticsAD

Add Suffix

Accessories (order as a separate item)

Remote test switch (metal face plate/plastic face plate)....RTS/RTS-1*

Unit equipment without the back box X**

*See page 21 for details

**Unit must be installed with our back box to retain listing

REMOTE FIXTURES (REQUIRES AN EXTERNAL AC/DC SOURCE)

12 volt with (2) 12 watt lamps	12RTL2-12
24 volt with (2) 12 watt lamps	24RTL2-12
12 volt with (2) 20 watt lamps	12RTL2-20
24 volt with (2) 20 watt lamps	24RTL2-20
12 volt with (2) 35 watt lamps	12RTL2-35
24 volt with (2) 35 watt lamps	24RTL2-35



Standard Features

Reliability

The Retract-Lite has a 3-year full warranty.

Unit Data

The cabinet is designed for ease of installation for the contractor, and quality of finish for the architect or designer. The lighting assembly features a high quality white finish, while the heavy duty galvanized steel back box, with no open holes, features a corrosion resistant finish.

Circuitry

Circuitry offers a 120/277 volt dual input standard, automatic charging, instantaneous transfer, combined test switch and an LED AC charge monitor, temperature compensated charger, low battery voltage disconnect and brownout protection. Remote fixtures have two AC input wires to the motor and two DC input wires to the lamps. There are no modifications required for the purpose of running any remote fixtures.

Outline and Dimensions

Dimensions are approximate and subject to change. Unit supplied with bar hanger kit package.

