



Project:	
Type:	
Catalog #:	

Model RTEM Retractable Emergency Light

HOUSING

- Following AC power failure, cover doors open instantly and provide emergency lighting to area required, with automatic retraction when AC power is restored
- Automatic doors are operated by a spring and a solenoid with a magnetic latch
- Fully adjustable swivel mounted lamp with locking positions
- Recessed wall or ceiling mount

ELECTRICAL

- Universal AC supply 120/277 VAC input via two-wire feed
- Self Diagnostics standard

LAMPS

- 20W-75W adjustable dual MR16 quartz halogen lamps

BATTERY

- Maintenance free sealed lead acid battery standard
- NiCad Battery available

DIAGNOSTICS

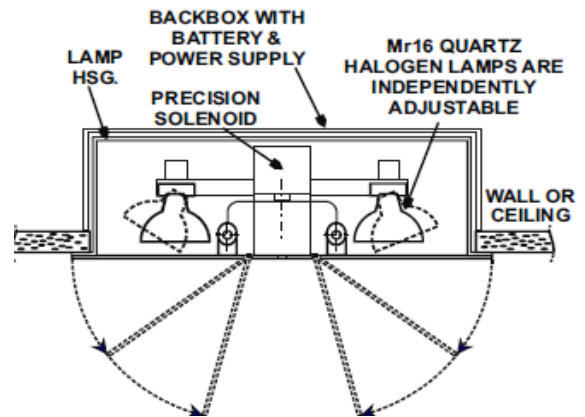
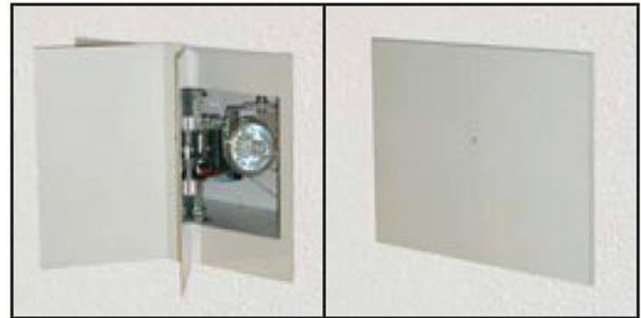
- Microprocessor constantly monitors all charger, battery, relay & lamp functions
- Performs all tests required by UL924
- Integrated LED display panel provides visual feedback on unit's operating status

CODE COMPLIANCE

- ETL listed
- Meets UL 924 requirements
- NFPA 101 Life Safety Code and OSHA Compliant

WARRANTY

- 5 year warranty



ORDERING INFORMATION

MODEL	LAMP WATTAGE	BATTERY	BATTERY RUN TIME	OPTIONS
RTEM	20	EM - Sealed Lead Calcium	1.5 - 90 Minutes	RTP - Remote Test Panel
	35	NI - NiCad Battery	2 - 2 Hours	DL - Damp Location
	50		4 - 4 Hours	SM - Surface Mount
	75		(See table on 2nd page for availability)	CF - Custom Finish

MODEL	LAMP WATTAGE	BATTERY	BATTERY RUN TIME	OPTIONS
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Specifications and dimensions subject to change without notice.

Model RTEM

Retractable Emergency Light

Lamp Watts	Run Time Hours	Batt Type	Backbox Height "H"
20	1.5 - 4	LC	15 1/2"
20	1.5 - 4	NC	15 1/2"
35	1.5 - 2	LC	15 1/2"
35	4	LC	23"
35	1.5 - 2	NC	15 1/2"
50	1.5 - 2	LC	15 1/2"
50	2 - 4	LC	15 1/2"
50	1.5	NC	15 1/2"
75	1.5	LC	15 1/2"
75	2	LC	23"

BATTERY DIAGNOSTIC FUNCTIONS:

Microcontroller performs tests as follows:

Continuous Monitoring	Every 28 Days	Every 12 Months
Lamp Connections	Transfer switch function	Full emergency operation test with test/ fail and manual report signal
Battery Connections	Reduced Battery Capacity	

SELF-TEST DIAGNOSTIC FUNCTIONS

STATUS	LED DISPLAY
NORMAL FULL CHARGE	● GREEN ON
NORMAL FAST CHARGE	● ORANGE ON
FAILED BATTERY	● RED FLASH FAST
FAILED LAMP	● GREEN FLASH
FAILED TRANSFER	● ORANGE FLASH
FAILED CHARGER	● RED FLASH SLOW

MOUNTING DATA & DIMENSIONS:

