

# MIRRORLITE - ARCHITECTURAL RECESSED EMERGENCY LIGHT

## OUT OF SIGHT UNTIL YOU NEED IT

Recently updated and dramatically enhanced, Mirrorlite offers performance and features that shine out – right when you need them. Mirrorlite-SD is a unique recessed emergency light that hides away during normal lighting conditions. Upon the loss of AC power the Mirrorlite doors open and illuminate your exit path by projecting high-powered MR16 Halogen light. Upon restoration of AC power the Mirrorlite doors quietly close to the concealed position. Mirrorlite is ideal for all internal applications where a quality architectural appearance is preferred.

## Construction

- Continuous cam, precision motor drive. No gears, cogs, limit switches or sensitive solenoid settings to jam or seize
- Doors are factory set for optimum performance but can be individually field adjusted to suit any application
- Finished in durable light textured off-white powder coat which can be wall papered or field painted. Custom finishes available to order
- Soft-close doors prevent early lamp failure due to door slamming
- Suitable for mounting heights up to 50', dependent upon lamp wattage selected
- Fully automatic operation suitable for wall or ceiling mount installation
- Compact, one-size recessed housing is provided with fully adjustable mounting hardware to suit virtually all mounting applications
- Self-adjusting frame trim and door assembly with no external mounting hardware
- Modular assembly and quick connector wiring provides for fast installation and ease of maintenance

## Electrical

- Solid state microprocessor controlled circuitry includes line latch, brown out and battery LVCO
- Extended run times or remote capacity available
- Computerized electronic circuitry with self-test and self-diagnostics included as standard in all units
- Field selectable 120 or 277 VAC 60 Hz input. Consult factory for other input voltages



- Automatic, discreet monthly self-testing. Self-diagnostics monitors lamp load, transfer circuit, battery capacity, door operation and motor drive
- Soft-start lamp circuit ensuring extended lamp life
- Choice of Lead Calcium or Nickel Cadmium batteries in unit capacities up to 150 watts

## Illumination

- MR16 long life halogen lamps available up to 75 watts each
- Up to 150' (spacing dependent upon lamp selected and field conditions)
- Four selectable lamp positions for each lamp takes the guess work out of lamp aiming and assures optimum light distribution
- New optics optimize light pattern to improve uniformity and spacing

## Certification

- Approved for use in New York City Calendar # 48849 tested, approved and listed by Underwriters Laboratories Inc. to UL 924, meets NFPA 101 Life Safety Code, NFPA 70-NEC and OSHA requirements
- Optional infrared remote transmitter with selectable 30 second or 90 minute duration tests



## Warranty

- 3 Year Limited Warranty

## ORDERING GUIDE – MIR-SD

Example: MIR-SD-50-LC-2H-UI-RI

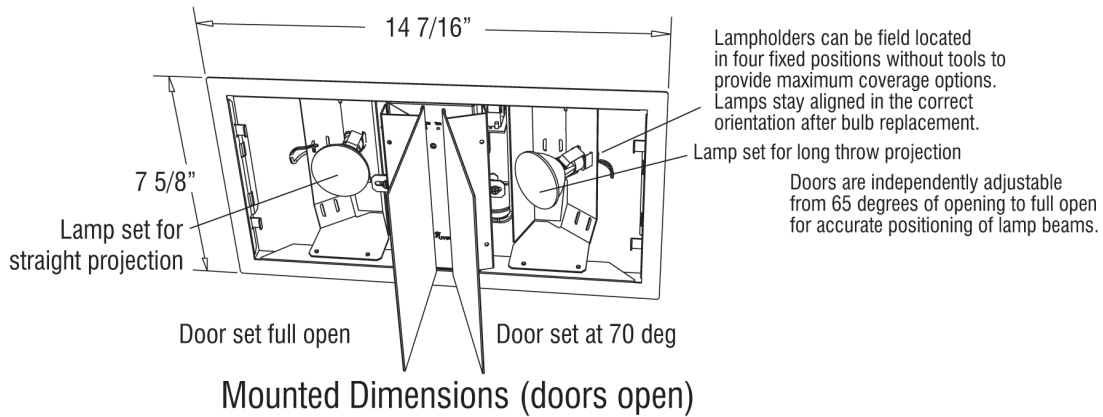
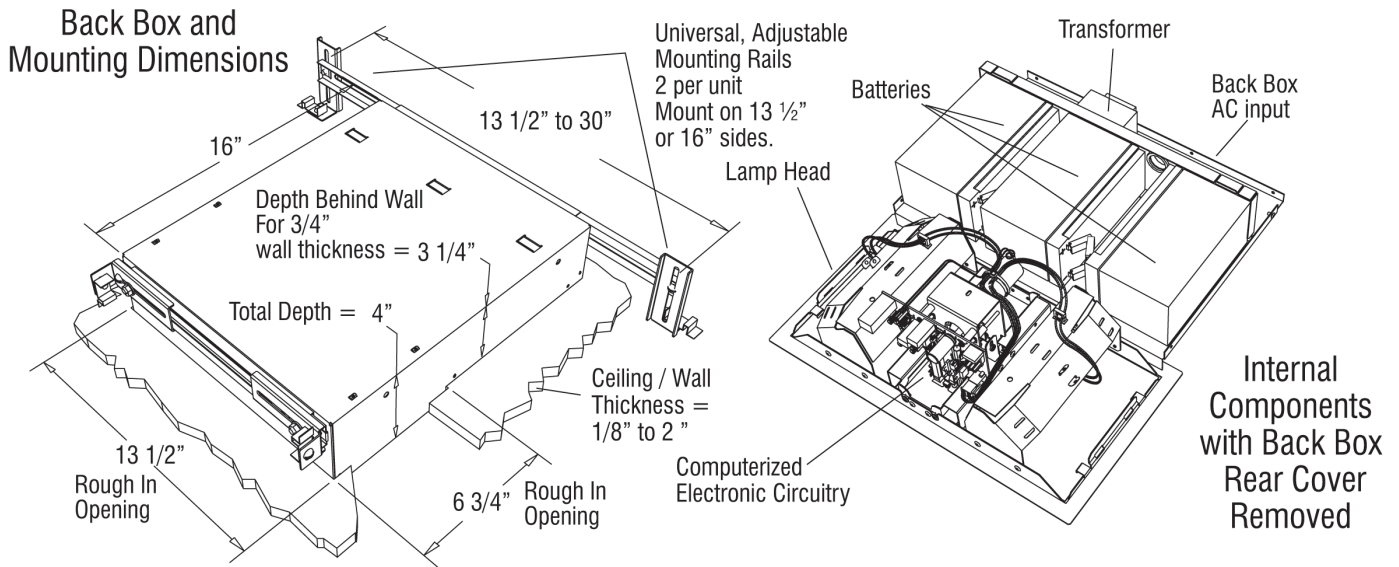
Model	Lamp Selection	Battery Type	Run Time	Mounting	Options
MIR-SD Mirrorlite Self-Test/ Self-Diagnostic Emergency Light	20 (40 Watts)	LC Sealed Lead Calcium NC Nickel Cadmium	2H (120 min) 4H (240 min)	Mounting Is Universal (Wall and/or Ceiling)	<b>CC</b> Custom Color (Specify) <b>CP</b> Chicago Plenum Listed <b>DL</b> Damp Location <b>RI</b> Remote Diagnostic Indicator <b>RM</b> Fused Remote Output Leads <b>TLRT</b> Infrared Remote Testing Transmitter (order separately, typically only 1 or 2 are required per site) <b>TD</b> 15 Minute Time Delay
	35 (70 Watts)	LC Sealed Lead Calcium NC Nickel Cadmium	2H (120 min) 3H (180 min)	<b>UI</b> Back Box & Fixture Shipped Complete	
	50 (100 Watts)	LC Sealed Lead Calcium NC Nickel Cadmium	90 (90 min) 2H (120 min)	<b>UP</b> Back Box Pre-Shipped	
	75 (150 Watts)	LC Sealed Lead Calcium NC Nickel Cadmium	90 (90 min)		
MIR-SD					

Fill in fields from categories above and complete type and part number.

Type Number:

Full Part Number:

# Mirrorlite MIR-SD Recessed Emergency Light



Front Panel Diagnostic Display	
● (Red)	Hi Charge – Red
● (Green)	Float / Full Charge – Green
Diagnostic Functions	
● <sup>2</sup> (Red Flash)	Battery Failure – Red Flash
● <sup>5</sup> (Red Flash)	Lamp Failure – Red Flash
● <sup>1</sup> (Red Flash)	Transfer Failure – Red Flash
● <sup>3</sup> (Red Flash)	Charger Failure – Red Flash
● <sup>4</sup> (Red Flash)	Door Failure – Red Flash
● (Red/Green)	Insufficient Charge – Red/Grn
● (Green Flash)	In Test – Green Flash