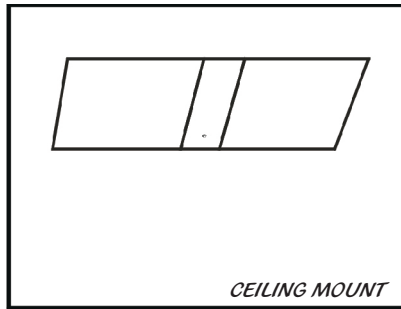


Coverlite *With Battery Diagnostics Series CVR*

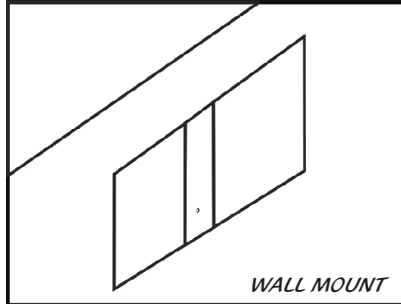
New York City Calender #44119

CVR.12.05.4

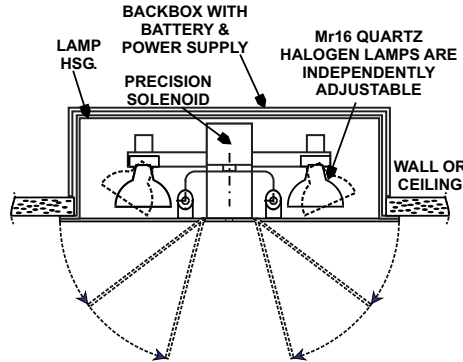
NORMAL MODE- CLOSED



CEILING MOUNT

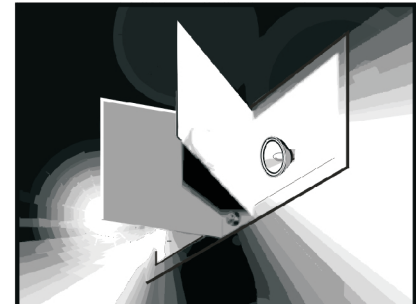
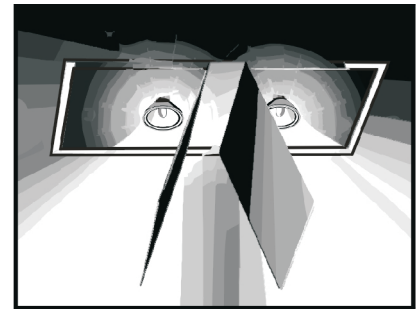


WALL MOUNT



U.S. Patent 5, 851, 061

EMERGENCY MODE- OPEN



CONSTRUCTION

- Following AC power failure, cover doors open instantly and provide emergency lighting to area required, with automatic retraction when AC power is restored.
- The cover doors may be color matched to any interior finish so when closed in normal mode, the unit is practically invisible.
- Universal Wall or Ceiling Mount.
- The doors are driven by a simple spring and solenoid with magnetic latch, simple and trouble- free.
- Automatic reset always returns the moving doors to the correct position after adjustments.
- Flush- fitting covers with internal reflective surfaces are mounted on composite fiber hinges for extreme durability through multiple cycles.
- No unauthorized access to the lamp heads by vandals.

LIGHTING

- Dual MR16 Quartz Halogen lamps provide the highest intensity emergency lighting at maximum battery efficiency.
- The quartz halogen lamps remain stationary, protecting hot filaments from damage by vibration.

- Up to 5,000 hr lamp life; typical installations will never require a lamp replacement.
- Swivel mounted lamp heads are universally adjustable and can be precisely positioned where light is needed.

ELECTRONICS

- Isolated switch mode power supply with regulated current and voltage output to the lamp load and battery. Universal AC supply 120/277 VAC input via two- wire feed.
- Low power consumption in standby mode.
- Automatic control of charge rate for fast charge and maximum battery life

STANDARD DIAGNOSTICS-ALL MODELS

- An advanced microprocessor monitors all charger functions and battery condition continuously and automatically performs all tests and visual indications required by UL Standard 924.
- Diagnostic display by multicolor LED or full function alpha- numeric display (remote test panel).

CODES

- Manufactured and tested to UL Standard 924 and NFPA Life Safety Code 101.

WARRANTY

- 5 year total customer satisfaction warranty. For details see product catalog technical data section.



FIXTURE SCHEDULE

MODEL	CATALOG NO
APPROVAL	JOB INFORMATION



Coverlite[®] With Battery Diagnostics Series CVR

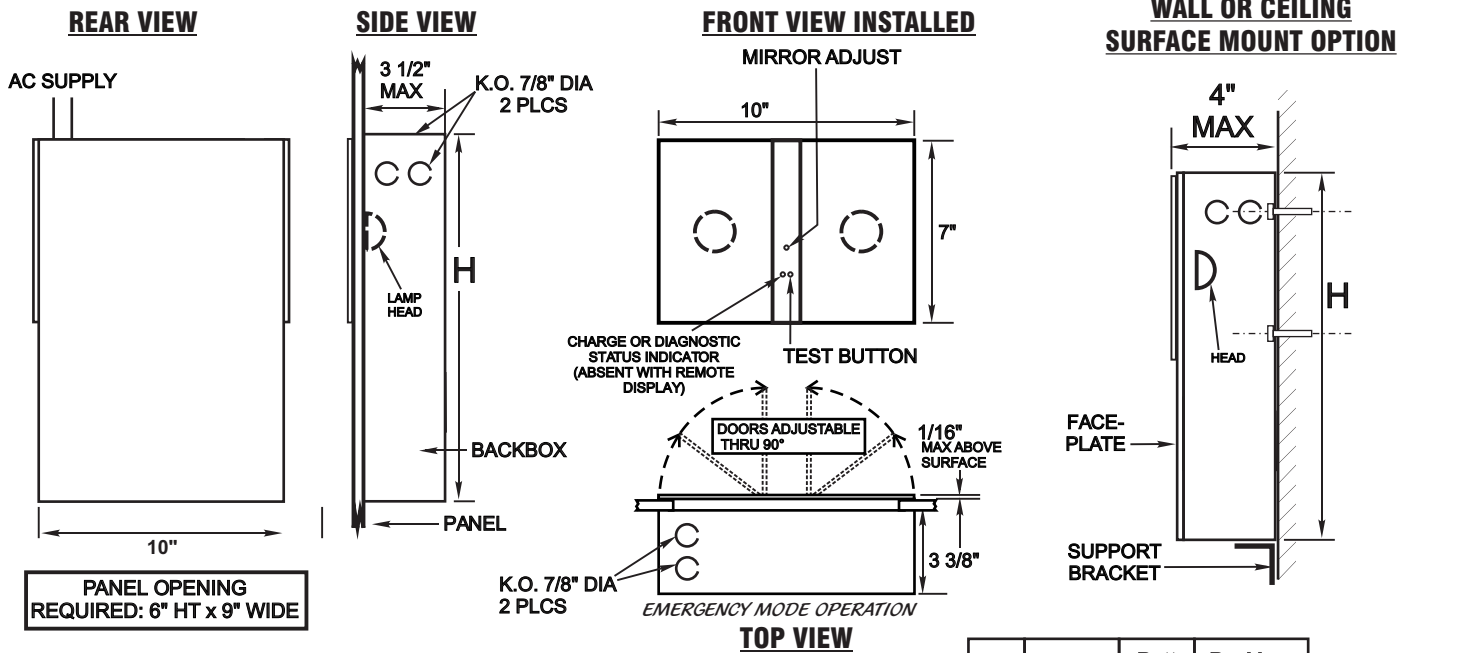
New York City Calender #44119

CVR.12.05.4

SUGGESTED SPECIFICATIONS:

Install COVERLITE Series CVR recessed emergency light fixture manufactured by Sigtex, Inc. In normal mode, dual lamp heads, charger and battery shall be fully recessed and covered by hinged doors with reflective internal surfaces with no exposed mounting screws. Upon loss of utility power, doors will open immediately, lamps will be energized and light will be reflected on to the path of egress. Upon restoration of utility power, lamps will extinguish and the reflective doors will automatically retract. The door linkage shall allow manual movement without breakage or misalignment. Door and lamp position shall be adjustable to allow placement of light beams to any desired position. Lamps shall be 12 VDC Quartz Halogens MR16 with total power rating up to 150 watts. The battery charger shall be an isolated power supply with universal 120/277 VAC input via two- wire feed. Automatic battery diagnostics shall be included with all models and shall perform all test functions and fault displays required by UL Standard 924.

MOUNTING DATA & DIMENSIONS:



CODE
REM24

OPTIONS:

Remote Fixture 24V
(See Data Sheet for Central Battery Systems Series CBS)
Remote Test Panel
Damp Location
Surface Mount
Custom Finish
Custom "X" TO BE SPECIFIED

RT
DP
SM
CFX

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	

ORDERING INFORMATION: EXAMPLE: CVR-75LC-2W-RT

CVR	-75	LC	-2	-RT
MODEL SERIES	LAMP WATTAGE	BATTERY TYPE	BATTERY RUN TIME	OPTIONS
CVR= COVERLITE EMERGENCY LIGHT	20 35 50 75	LC=SEALED LEAD CALCIUM NC=NICKEL CADMIUM NM=NICKEL METAL HYDRIDE	1.5=90 MIN 2 =2 HR 4 =4 HR SEE TABLE AT RIGHT	See Above



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 - 4	NM	15 1/2"
35	1.5 - 2	NC	15 1/2"
50	1.5 - 2	LC	15 1/2"
50	2 - 4	LC	23"
50	1.5	NC	15 1/2"
50	2	NM	15 1/2"
75	1.5 - 2	LC	23"
75	1.5	NM	15 1/2"



Sigtex Inc
LIGHTING

220 VFW Avenue, Grasonville, MD 21638
TEL: (410) 827-8300 Fax: (410) 827-8866
sales@sigtexinc.com www.sigtexinc.com

DISTRIBUTOR: