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

WARRANTY
• 5 year total customer satisfaction warranty. For details see product catalog technical data section.
Install COVERLITE Series CVR recessed emergency light fixture manufactured by Signtex, 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.