



# SERIES X2, SQUIRE

TYPE: \_\_\_\_\_  
 CATALOGUE #: \_\_\_\_\_  
 NOTES: \_\_\_\_\_



COMBINATION UNIT

## THE SQUIRE SERIES

### Thermoplastic Combination Units

*Evaluated to UL924 standard with LED Exit Sign*



### Features

- **HOUSING:** Rugged high impact thermoplastic construction in white or black.
  - Stencil and open face signs have programmable directional chevrons.
  - Interchangeable face and backplate makes it easy to convert to either single or double face applications.
- **LIGHT SOURCE:** Low-life LED have even illumination for excellent legibility.
  - Red LED technology is ALINGAP
  - Emergency heads with wedge incandescent lamps.
  - MR16 halogen lamps.

- Sealed maintenance-free Lead Calcium battery. Nickel Cadmium available.
- Batteries provide 90 minutes of emergency operation.
- Dual voltage 120/277Vac input

### Charger

- Fully automatic charger
- Temperature compensated
- Low voltage battery disconnect
- Brownout protection
- Lockout (automatic battery connect)
- Combination AC pilot light / test switch

### Lamp

- Large choice of emergency lights
- miniature incandescent
  - quartz bi-pin
  - MR16 halogen

### Accessories

- (order as separate item)
- Black Pendant Mount Kit (12") other length consult factory ..... **Model PB-\***
- White Pendant Mount Kit (12") other length consult factory ..... **Model PW-\***
- \* Specify length

### Ordering Information

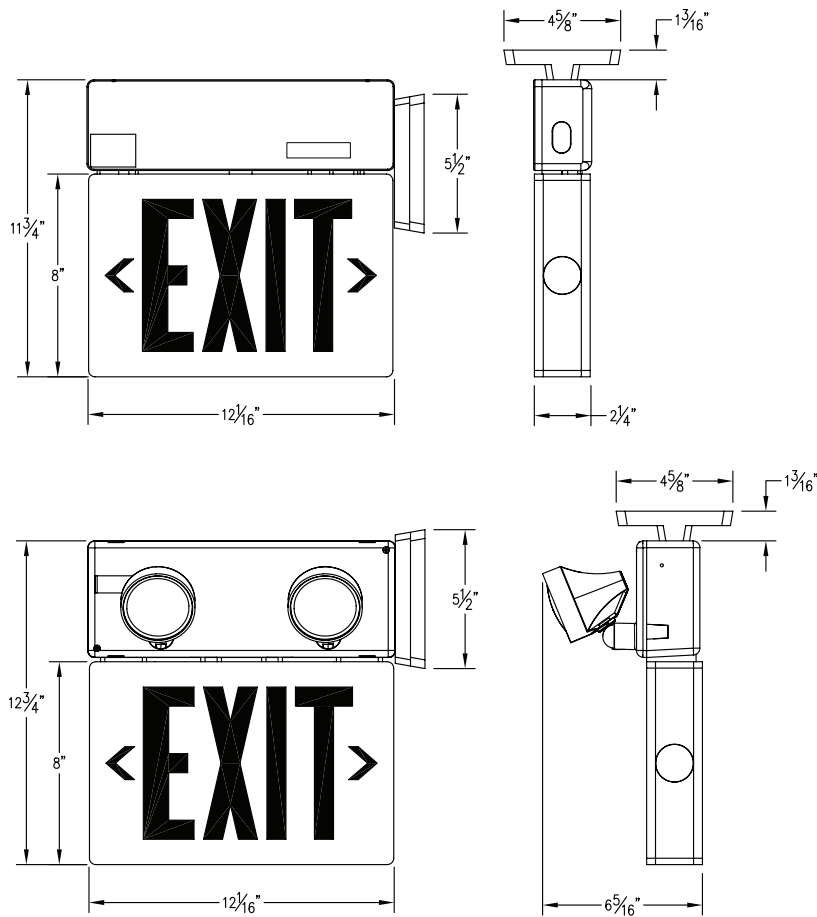
*Example: UX2EWRWLED*

Style	Model	Type	Color	Letter Color	Stencil	Light	Combo Unit	Options
Blank= single face no canopy U= universal 2 faces & canopy	X2 Series	Blank= AC only	W= white	R= red	W= white	LED= LED	/0= 0 heads power use for remotes fixtures	-FB= flasher/buzzer
		E= self-powered lead calcium with power pack	B= black	G= green	B= black		/1L= 1 large head emergency light	-VR= tamper proof screws
		EN= self-powered NICAD, with power pack			A= aluminum		/1M= 1 mini head emergency light	-FAF= fire alarm flasher
							/2L= 2 large heads emergency light	
							/2M= 2 mini heads emergency light	

Total DC power available for local and remote emergency lights

Battery Type	DC Voltage	Model Number	Watts to 87 1/2% of rated battery voltage			
			1 1/2 Hrs.	2 Hrs.	3 Hrs.	4 Hrs.
Lead-Calcium	6	UX2E	30	20	15	10
Nickel-Cadmium	6	UX2EN	24	18	12	9

# Specifications For Series X2, SQUIRE



**GENERAL:** The contractor shall furnish and install Lightalarms Series X2, emergency lighting combination units.

**CONSTRUCTION:** The unit housing shall be injection molded from high impact, mar-resistant thermoplastic. The exit sign shall use LED's to provide a uniform illumination on the legend. Red LED technology shall be ALINGAP. The exit frame shall include concealed knockouts for universal mounting and an aperture at the bottom for downlighting. The exit sign shall be available with field selectable universal chevron knockouts and a break resistant diffuser or open face having silk screened letters on a panel and a frame with field selectable, universal chevron knockouts. Letters shall be 6" high with a 3/4" stroke.

**LAMP HEADS:** Emergency illumination shall be provided by two PAR 18 size lamp assemblies or two PAR 36 size lamp assemblies, molded of high impact thermo-polymer material. Heads are mounted directly to front of power pack, or can be remotely mounted. The unit equipped with Lead Calcium battery shall provide a total power of 30W for 90 minutes to the emergency lights and shall include a powerpack for the battery and charger circuits installed on top of the exit sign.

**THE ECONOMY CLASS**

This series is still available with incandescent exit signs. Call factory for details.

**BATTERY:** Series X2E shall contain a 6V sealed non-refillable maintenance-free Lead Calcium battery.

Series X2EN shall contain a 6V sealed non refillable maintenance-free Nickel-Cadmium battery.

**TRANSFER RELAY:** A sealed, dust-tight transfer relay shall automatically and instantaneously connect the lamp load to the battery upon failure of the AC supply, and shall disconnect the lamps when normal power is restored.

**WARRANTY\*:** Exit Sign (less lamps and fuses) shall carry a three (3) year full warranty.

**Batteries:** Exit sign batteries shall be warranted as follows:

**Sealed Lead Calcium:** 3 year full warranty plus 3 year pro-rata.

**Nickel-Cadmium** 5 year full warranty plus 5 year pro-rata.

\*Subject to proper installation and maintenance.

U.L. Listed to Standard 924. Complies with NEC, Life Safety Code and OSHA requirements.

**MANUFACTURER:**

Unit shall be **Lightalarms** model \_\_\_\_\_ .



**Thomas & Betts**