



Premier Series

Thermoplastic Combination Battery Unit and Exit Sign



The **Premier Combination Series** are designed with aesthetics, ease of installation and performance in mind.

Standard Features

- One housing combines a battery unit and exit sign in a compact and contemporary design
- Durable injection-molded thermoplastic housing with push-to-snap design
- Available in single or double face configurations both with means for ceiling mounting
- Comes with the Emergi-Lite Premier easy to install canopy and field-selectable snap-in/out chevrons for quick and easy installation
- Exit sign's Long-life LED light source assures low maintenance costs and superior illumination
- Indirect refractive technology provides bright, even illumination.
- Choice of MR16 Halogen Lamps, shielded by a clear polycarbonate cover
- Optional MR16 LED lamps with life expectancy 50,000+ hours
- Sealed, maintenance-free, Lead Calcium or Nickel Metal Hydride batteries
- Remote load capacity, up to 50Watts when supplied with no heads
- Dual voltage input: 120/277 VAC
- Optional advanced diagnostic circuitry, flasher/buzzer, fire alarm activated flasher
- Optional vandal resistant shield with tamper proof screws
- UL 924 Listed

Suggested Specification

Supply and install **Premier Series** combination of unit equipment and exit sign. The standard equipment shall operate with a dual voltage input of 120/277VAC. The unit shall be suitable for wall or ceiling mount. The unit frame and face plates shall be made of injection-molded durable high-impact thermoplastic and come standard with snap in/out chevrons. No screws are necessary to hold the faceplate or back plate to the housing. The one piece thermoplastic frame is molded in white (optional black). The faceplates shall feature a uniformly illuminated legend. The light source shall be light emitting diodes (LED) and shall provide illumination in normal and emergency operation. Red LED technology shall be ALINGAP. An LED-sensitive diffuser shall be mounted behind the legend to provide the 6" high by 3/4" stroke letters with even illumination. The unit shall be equipped with two emergency heads with tool-less adjustable swivels and long-life MR-16 halogen lamps of ___ V and ___ W. Each lamp shall be protected by a snap-on, shock-absorbent, transparent polycarbonate cover.

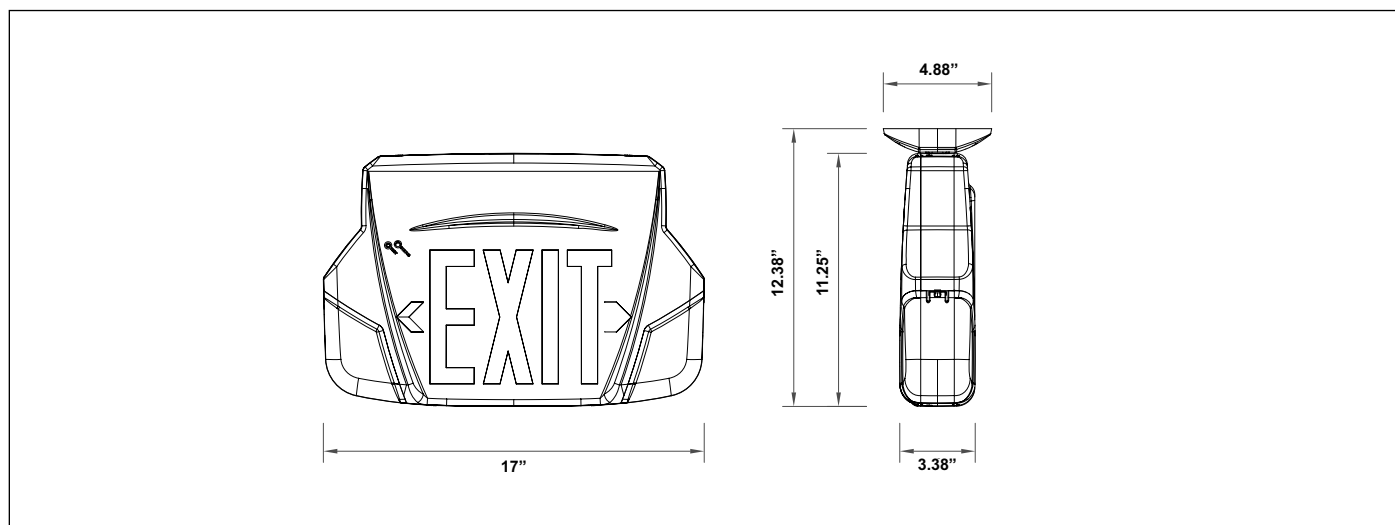
The unit shall be equipped with a test switch and a green pilot light, located on the face plate above the EXIT legend. The battery charger shall be driven by a micro-controller. All electronic circuitry (charger, LED driver, LED's) shall be installed on a single printed circuit board PCB.

The unit equipped with the advanced diagnostic (optional) features shall automatically self test for one minute every 30 days, 30 minutes in the 6th month and 90 minutes annually. When a fault is detected, the bi-color pilot-light shall turn from green to red and shall flash, identifying the source of the failure: battery, charger circuitry, lamp load, LED strip.

The equipment shall be UL924 listed. The combination unit shall be **Emergi-Lite Model** – _____.

Outline and Dimensions

Dimensions are approximate and subject to change.



Power Consumption Chart

Model	AC Specs		Watts to 87.5% of rated battery voltage(*)				
			1½ hours	2 hours	3 hours	4 hours	
EXIT Sign module	Battery type	120/277 Vac	Less than 2 W	-	-	-	-
612M	Lead Calcium	120/277 Vac	0.11 / 0.05 A	12	8	-	-
612H	NiMH	120/277 Vac	0.11 / 0.05 A	12	9	-	-
624M	Lead Calcium	120/277 Vac	0.11 / 0.05 A	24	16	12	9
1224M	Lead Calcium	120/277 Vac	0.22 / 0.08 A	24	16	12	9
1224H	NiMH	120/277 Vac	0.22 / 0.08 A	24	18	12	9
1240H	NiMH	120/277 Vac	0.22 / 0.08 A	40	30	20	15
1250H	NiMH	120/277 Vac	0.22 / 0.08 A	50	36	24	18

Suffix (M) supplied with Lead Calcium Batteries
Suffix (H) supplied with Nickel Metal Hydride Batteries

*National Electrical Code specification

Unit Warranty*

Unit carries a 5-year full warranty. (excluding lamps and fuses)

How To Order

Battery Unit

Housing color	Series	Voltage/capacity/Battery	Faces	Legend Color	# of Heads	Lamp/Wattage	Options
W= white B= black	PR= series	Lead Calcium 612M= 6V12W lead calcium 624M= 6V24W, lead calcium 1224M= 12V24W, lead calcium Nickel Metal Hydride 612H= 6V12W NiMH, rated Damp Location 1224H= 12V24W NiMH, rated Damp Location 1240H= 12V40W NiMH, rated Damp Location 1250H= 12V50W NiMH, rated Damp Location	1= single face (ceiling or wall mount) 2= double face (ceiling mount) 1N= single face no canopy (wall mount) 4= universal 2 faces, backplate and canopy	R= red legend G= green legend	Blank= 0 heads 2= two heads	MI= 6V6W MR16 MJ= 6V10W MR16 MO= 12V10W MR16 MK= 12V12W MR16 LH= 12V4W MR16 LED	Blank= no option -BA= brushed aluminum exit stencil -FZ= flasher buzzer -FL= flasher -FA= fire alarm activated flasher -FBF= flasher buzzer + fire alarm activated flasher -ADNA= advanced diagnostics Non-audible (not available with 1250H) -AD= advanced diagnostics (not available with 1250H) -D3= time delay (15 min) -VR= tamper proof screws -VR1= polycarbonate shield with tamper proof screws

Example: WPR612M1RMI

Accessories (order as a separate item)

Wire Guard (Wall mount).....WG2-E
Pendant WhitePRE-P*-WH
Pendant BlackPRE-P*-B
*Specify pendant length

Convert single face to double face

Red/White.....005715-E
Red/Black.....005716-E
Green/White.....005717-E
Green/Black.....005718-E

Replacement Batteries

860.0004-E.....lead Calcium
022318-ENiMH 6V12W
022319-ENiMH 12V24W
022320-ENiMH 12V40W, 50W

Replacement Lamps

580.0074-E.....MR16, 6V6W
580.0079-EMR16, 6V10W
580.0099-E.....MR16, 12V10W
580.0080-EMR16, 12V12W
580.0096-EMR16 LED 12V4W