

Premier™ Series

Thermoplastic pictogram combination unit



Features

The **Premier™ Series** of combination units (unit equipment and pictogram sign) are designed to complement designer's look and ease of installation with performance and cost-competitiveness.

- One-pack combination of battery unit and pictogram sign, 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
- Supplied standard with two (single face) or three pictogram films (universal face) for direction selection
- Two LED lamps, shielded by a clear polycarbonate cover
- Twin LED lights provide up to 89 feet of egress illumination on a 6-foot wide path
- Sealed, maintenance-free, Lead-Calcium or Nickel-Metal-Hydride batteries
- Remote load capacity: one unit equipment with LED remote lights covers up to 712 feet (217m) of egress illumination
- Dual voltage input: 120/347VAC or 120/277VAC
- Comes standard with non-audible auto-diagnostics
- Optional vandal-resistant shield with tamper-proof screws
- Certified CSA C22.2 No.141
- Optional: Nexus® Compatible
- Advanced diagnostics capabilities (specific load requirements)
- **Warranty details at: www.emergi-lite.ca**

nexus®



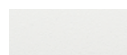
Power consumption

Model	AC specs	Wattage capacity					
		30 min	1H00	1H30	2H00	4H00	
Pictogram sign module	120/347VAC	Less than 4W	–	–	–	–	–
L2	120/347VAC	0.12/0.04 A	25	15	12	8	–
L5			50	30	24	16	8
L5A			50	30	24	16	8
H5A	120/347VAC	0.24/0.08 A	50	36	24	18	9

Housing colour



Black



Factory white

Typical specifications

Supply and install the **Emergi-Lite® Premier™ Series** combination of unit equipment and pictogram sign. The unit frame and faceplates shall be made of injection-molded thermoplastic. The faceplates shall feature a uniformly illuminated legend. The light source shall be long-life white light-emitting diodes (LED). The unit shall be equipped with two emergency heads with tool-less adjustable swivels and long-life LED lamps of _____ V and _____ W. Each lamp shall be protected by a snap-on, shock-absorbent, transparent polycarbonate cover.

The AC input voltage shall be standard 120/347VAC 60Hz. The unit shall be equipped with a test switch and a green pilot light, located on the faceplate above the pictogram legend. The battery charger shall be driven by a micro-controller. All electronic circuitry (charger, LED driver, signage LED's) shall be installed on a single printed circuit board PCB. The unit equipped with self-testing/self-diagnostic features shall automatically self test for one minute every 30 days, 10 minutes in the 6th month and 30 minutes annually. When a fault is detected, the bi-color pilot-light shall turn from green to red and shall flash following a particular code. The code description shall be displayed on a label next to the pilot light to identify the failure type: battery, charger circuitry, LED lamps for signage, or emergency lights.

The combination unit shall meet or exceed the standard CSA C22.2 No.141-10.

The pictogram combo unit shall be **Emergi-Lite®** model:

Wire guards

Ordering code	Description
460.0078-E	Wall mount

Premier™ family



Premier™ Exit Series



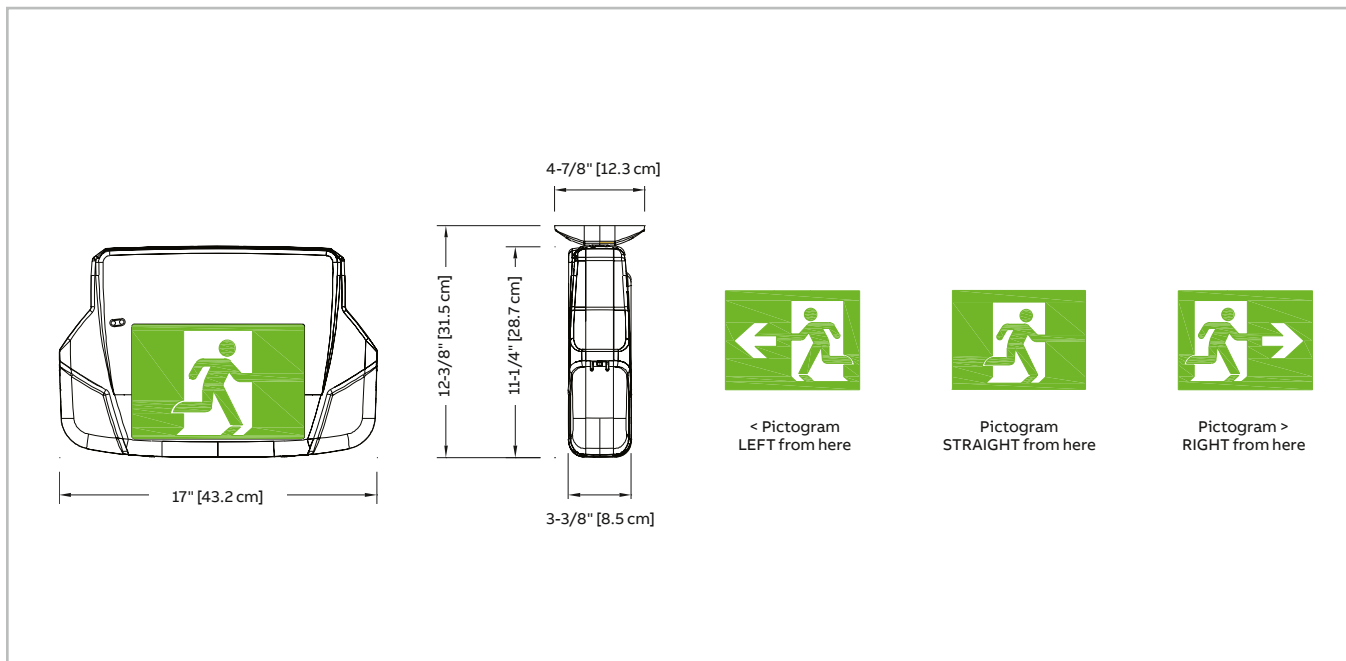
Premier™ Combo Series

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Dimensions

Dimensions are approximate and subject to change.



Ordering information

Series	Colour	Voltage	Powerpack	Charger type
PREP1= single face ceiling or wall mount	B= black W= factory white	2= 120/277VAC 3= 120/347VAC	-H5A= 12V-50W NiMH -L2= 6V-25W lead- calcium -L5= 6V-50W lead- calcium -L5A= 12V-50W lead- calcium	Blank= auto-diagnostics, non audible NEXRF= wireless NEXUS® system interface U= auto-diagnostics, audible
PREP1N= single face wall mount (less canopy)				
PREP2= double face ceiling mount				
PREPU= universal, 2 faces backplate and canopy				

Options	# of heads	Head style/wattage
Blank= no options	/0= no heads	LA= MR16 LED, 6V-4W
D3= time delay (15 minutes)	/2= two heads	LB= MR16 LED, 6V-5W
D4= arrow down 45°		LG= MR16 LED, 12V-4W
D9= arrow down		LI= MR16 LED, 12V-5W
TP= tamper-proof screws ¹		LJ= MR16 LED, 12V-6W
U4= arrow up 45°		
U9= arrow up		
VR= polycarbonate shield with tamper-proof screws ¹		

Example: PREPW-L2/2LA

¹091957-E= tamper-proof bit (sold separately)
VR + TP not available with PREPU