

## Premier™ Series

Thermoplastic, 6 and 12V



### Features

- Designed with aesthetics, ease of installation and performance in mind
- Simple, compact and contemporary design
- Wall-mount, ceiling-mount flat or pendant installation
- Two-piece housing of injection-molded thermoplastic
- Two MR16 halogen lamps, shielded by clear polycarbonate covers
- Available with long lasting MR16 LED lamps
- Sealed, maintenance-free, lead-calcium battery
- Dual voltage input: 120/347VAC.
- Up to 150W of total battery capacity
- Auto-diagnostics (optional)
- NEXUS® interface (optional)
- Certified CSA 22.2 No.141
- **Warranty details at: [www.emergi-lite.ca](http://www.emergi-lite.ca)**



### Premier™ family



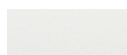
Premier™ Combo Series

Premier™ Exit Series

### Housing colour



Black



Factory white

### Typical specifications

Supply and install the **Emergi-Lite® Premier™ Series** battery unit equipment. The unit construction shall include a housing and a front cover of high-impact thermoplastic moulded in white. No screws shall be necessary to hold the front cover to the housing. The unit shall be equipped with two emergency heads with adjustable swivels and MR-16 lamps of \_\_\_\_\_ V \_\_\_\_\_ W protected by snap-on shock-absorbent, clear polycarbonate covers. The unit shall be suitable for wall mount or as otherwise specified.

The unit equipment shall have a dual-voltage input of 120/347VAC and shall be equipped with a test switch and a green pilot light, located on the left side. The housing shall host the battery and the battery charger. The battery charger and other unit functions shall be driven by a micro-controller. All electronic circuitry shall be installed on a single printed circuit board.

When specified, the unit equipped with auto-test shall automatically self-test for one minute every 30 days, 10 minutes every 6 months and 30 minutes annually. When a fault is detected, the bi-colour pilot light shall turn from green to red and start flashing. A legend on a label next to the pilot light shall display the source of failure: battery, charger circuitry or lamp load.

The unit equipment shall be listed to the standard CSA 22.2 No.141.

The unit equipment shall be **Emergi-Lite®** model: \_\_\_\_\_ .

### Wire guards

Ordering code	Description
460.0080-E	Wall mount or flat ceiling mount

### Flat ceiling mount



### Replacement lamps

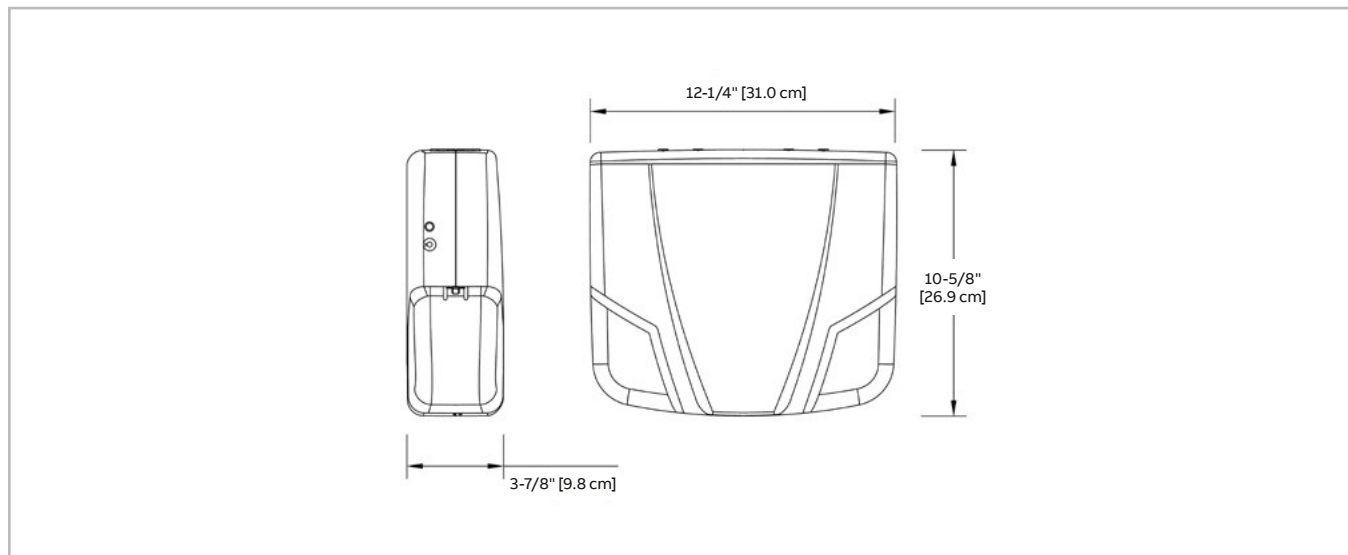
Ordering code	Lamp type	Voltage/wattage
580.0097-E	MR16 LED	6V-4W
580.0122-E	MR16 LED	6V-5W
580.0093-E	MR16 LED	12V-4W
580.0104-E	MR16 LED	12V-5W
580.0106-E	MR16 LED	12V-6W

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### Dimensions

Dimensions are approximate and subject to change.



### Power consumption and unit rating

Model	AC specs	Wattage capacity				
		30 min	1H00	1H30	2H00	4H00
PRE40		40	23	16	12	–
PRE72		72	42	30	24	12
12PRE80	120/347VAC 0.25 / 0.09 A	80	44	32	26	13
12PRE120		120	70	50	40	20
12PRE150		150	84	60	48	24

### Ordering information

Series	Capacity	Colour	Voltage	Unit type	Options	Heads	Lamps
06PRE= 6V	40= 40W	B= black	-2= 120/277VAC	Blank= standard	Blank= no options	/0= no heads	LA= MR16 LED, 6V-4W
	72= 72W	W= factory white	Blank= 120/347VAC	NEXRF= wireless NEXUS® system interface <sup>1</sup>	CM= ceiling mount	/2= two heads	LB= MR16 LED, 6V-5W
				U= auto-diagnostics <sup>2</sup>	D3= time delay (15 minutes)		LG= MR16 LED, 12V-4W
				UN= auto-diagnostics, non-audible <sup>1</sup>	LC= line cord (120V)		LI= MR16 LED, 12V-5W
					PM= pendant mount		LJ= MR16 LED, 12V-6W
12PRE= 12V	80= 80W 120= 120W 150= 150W						

<sup>1</sup>Not all options available with NEXUS® system. Please consult your sales representative.

<sup>2</sup>Minimum lamp load required: 20% of unit capacity

Example: 06PRE40W/2MI