



# Grande™ Series

Thermoplastic, 6 and 12V



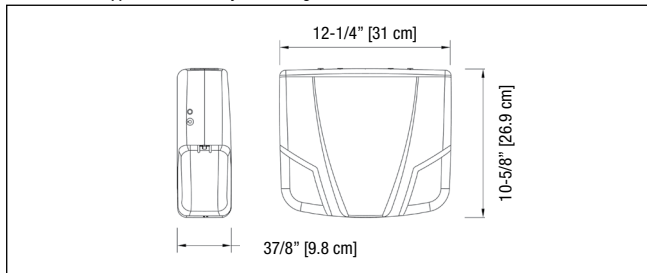
## FEATURES

- 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 LED lamps, shielded by clear polycarbonate covers
- Sealed, maintenance-free, Lead-Calcium battery
- Dual voltage input: 120/347VAC.
- Up to 150W of total battery capacity
- Auto-test (optional)
- Meets or exceeds CSA 22.2 No.141-15

See warranty details at: [www.tnb.ca/en/brands/lumacell](http://www.tnb.ca/en/brands/lumacell)

## DIMENSIONS

Dimensions are approximate and subject to change.



## WALL MOUNT



## TYPICAL SPECIFICATIONS

Supply and install the Lumacell® Grande™ Series battery unit equipment. The unit construction shall include a housing and a front cover, 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 LED 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 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 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 CSA 22.2 No.141-15 certified.

The unit equipment shall be Lumacell® model: \_\_\_\_\_

## WIRE GUARDS

460.0080-L	wall mount or ceiling mount
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## REPLACEMENT LAMPS

ORDERING CODE	TYPE	VOLTAGE/ WATTAGE
580.0097-L	MR16 LED	6V-4W
580.0122-L	MR16 LED	6V-5W
580.0093-L	MR16 LED	12V-4W
580.0104-L	MR16 LED	12V-5W
580.0106-L	MR16 LED	12V-6W

### IN THE SAME FAMILY:



- GRANDE™ Series Thermoplastic Exit Sign



- GRANDE™ Series Thermoplastic Combination Unit

## ORDERING INFORMATION

SERIES	CAPACITY	HEADS	LAMPS TYPE AND WATTAGE	COLOUR	VOLTAGE	UNIT TYPE	OPTIONS
GRA= 6V	40= 40W 72= 72W	0= no heads 2= two heads	LD1= MR16 LED, 6V-4W LD2= MR16 LED, 6V-5W LD7= MR16 LED, 12V-4W LD9= MR16 LED, 12V-5W LD10= MR16 LED, 12V-6W	B= black W= factory white	Blank= 120/347VAC ZC= 120/277VAC	Blank= standard AT= auto-test <sup>1</sup> ATN= auto-test, non-audible <sup>1</sup> NEX= NEXUS® system interface <sup>1</sup> NEXRF= wireless NEXUS® system interface <sup>1</sup>	Blank= no options CM= ceiling mount LC= line cord (120V only) PM= pendant mount <sup>1</sup> T3= time delay (15 minutes)
GR12A= 12V	80= 80W 120= 120W 150= 150W					* Minimum lamp load required: 20% of unit capacity. Not all options available with the NEXUS® system. Please consult your sales representative.	<sup>1</sup> Pendant kit sold separately

EXAMPLE: GRA402LD1

**LUMACELL**

by **ABB**