



GRANDE™ Series

Thermoplastic Combination Unit



FEATURES

The **Grande™** Series of combination units (unit equipment and pictogram exit 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
- Long-life white LED light sources is warrantied for ten (10) years
- Remote load capacity: one unit equipment with LED remote lights covers up to 712 feet (217m) of egress illumination
- Sealed, maintenance-free, Lead-Calcium or Nickel-Metal-Hydride batteries
- Dual voltage input: 120/347VAC or 120/277VAC
- Comes standard with non-audible auto-diagnostics
- Optional vandal-resistant shield with tamper-proof screws
- Optional: Nexus® Compatible
- Auto-testing capabilities (specific load requirements)
- Meets or exceeds CSA 22.2 No. 141-15

See warranty details at: www.tnb.ca/en/brands/lumacell

TYPICAL SPECIFICATIONS

Supply and install **Lumacell® Grande™** Series combination of unit equipment and pictogram exit sign. The unit frame and face plates 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 face plate 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 be CSA 22.2 No. 141-15 certified.

The equipment shall be **Lumacell®** Model: _____ .

WIRE GUARDS

460.0078-L	Wall Mount
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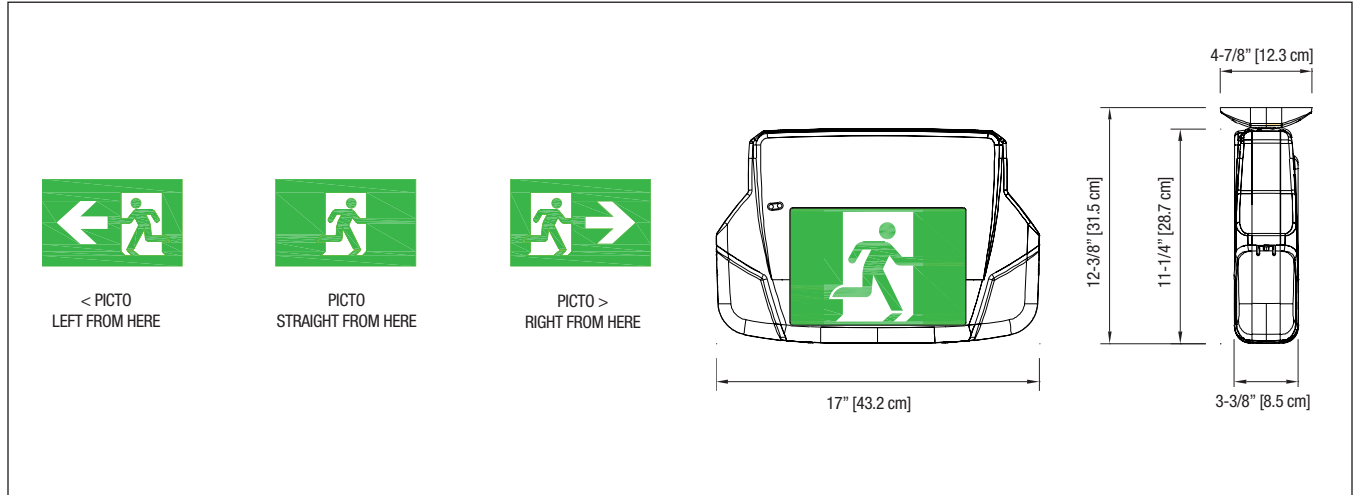
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DIMENSIONS

Dimensions are approximate and subject to change.



POWER CONSUMPTION

MODEL	AC SPECS	WATTAGE CAPACITY					
		30MIN	1H	1H30	2H	4H	
Pictogram Sign module	120/347VAC	Less than 4W	-	-	-	-	-
2L		0.12/0.04 A	25	15	12	8	-
5L			50	30	24	16	8
12L5		0.24/0.08 A	50	30	24	16	8
12H5			50	36	24	18	9

ORDERING INFORMATION

SERIES	FACE/ MOUNTING	# OF HEADS	HEAD STYLE & WATTAGE	COLOUR	VOLTAGE	CHARGER TYPE	OPTIONS
2L = 6V-25W, Lead-Calcium 5L = 6V-50W, Lead-Calcium 12L5 = 12V-50W, Lead-Calcium 12H5 = 12V-50W, NiMH	GRAP1 = single face ceiling or wall mount GRAP1N = single face wall mount (less canopy) GRAP2 = double face ceiling mount GRAPU = universal two faces backplate and canopy	Blank = no heads 2 = two heads	Blank = no 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	2 = 120/277VAC 3 = 120/347VAC	AT = auto-test Blank = auto-test, non- audible NEXRF = wireless NEXUS® system interface	Blank = no options T3 = time delay (15 minutes) TP = tamper-proof screws ^{1,2} U9 = arrow up D9 = arrow down U4 = arrow up 45° D4 = arrow down 45° VR = polycarbonate shield with tamper-proof screws ^{1,2}

¹091957-L= tamper proof bit
(sold separately)
²VR +TP not available with GRAPU

EXAMPLE: 2LGRAP22LD1W3