



GRANDE™ Series

Thermoplastic
Combination Unit



FEATURES

The Grande™ Series of combination units (emergency light battery unit with an Exit Sign) are designed with aesthetics, ease of installation and performance in mind.

- One-pack combination of battery unit and Exit 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
- Comes with the Lumacell® Grande™ E2Z canopy and field-selectable snap in/out chevrons for quick and easy installation
- Long-life LED light source of **ALINGAP** technology assures low maintenance cost and is warranted for ten (10) years
- Two LED lamps, shielded by a clear polycarbonate cover
- Optional LED lamps with life expectancy 30,000+ hours
- Sealed, maintenance-free, Lead-Calcium or Nickel-Metal-Hydride batteries
- Up to 100W capacity for emergency lights
- Dual voltage input: 120/347VAC or 120/277VAC
- Optional advanced diagnostic circuitry, flasher/buzzer, fire alarm activated flasher
- Optional vandal-resistant shield with tamper-proof screws
- Optional advance diagnostics circuitry available
- 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 the Lumacell® Grande™ Series combination of unit equipment and Exit Sign. The standard equipment shall operate with a dual voltage input of 120/347VAC. 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 backplate 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 and shall be mounted inside the combination housing. 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 LED 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 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, identifying the source of the failure: battery, charger circuitry, lamp load, LED strip.

The Exit Sign shall be CSA 22.2 No. 141-15 certified.

The combo unit shall be Lumacell® Model: _____ .

WIRE GUARDS

460.0078-L	Wall Mount
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IN THE SAME FAMILY: THERMOPLASTIC



- Grande™ Series
Thermoplastic Exit Unit

POWER CONSUMPTION

MODEL	AC SPECS	WATTAGE CAPACITY					
		30MIN	1H	1H30	2H	4H	
Exit Sign module	120/347VAC	Less than 2W	-	-	-	-	-
2L		0.11/0.04 A	20	15	12	8	-
5L			50	30	24	16	8
12L5		0.22/0.08 A	50	30	24	16	8
12H5			50	36	24	18	9

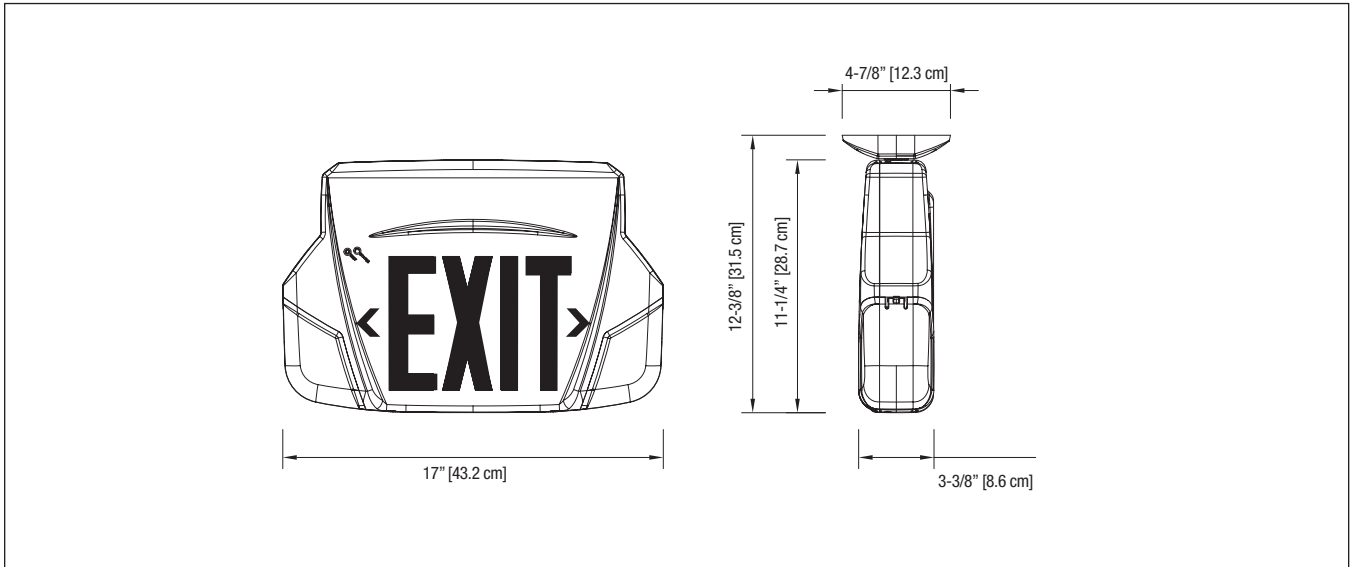
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DIMENSIONS

Dimensions are approximate and subject to change.



ORDERING INFORMATION

SERIES	FACES/ MOUNTING	# OF HEADS	HEAD STYLE/ WATTAGE	COLOUR	VOLTAGE	LEGEND COLOUR	OPTIONS
2L = 6V-20W, Lead-Calcium 5L = 6V-50W, Lead-Calcium 12L5 = 12V-50W, Lead-Calcium 12H5 = 12V-50W, NiMH	GRA1 = single face ceiling or wall mount GRA1N = single face wall mount (less canopy) GRA2 = double face ceiling mount GRAU = universal 2 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	Blank =red legend G = green legend	AT = auto-test ATN = auto-test, non-audible BA = brushed aluminum exit stencil Blank = no options NEXRF = wireless NEXUS® system interface ¹ T3 = time delay (15 minutes) TP = tamper-proof screws ² VR = polycarbonate shield with tamper-proof screws ^{2, 3}

¹Not all options are available with NEXUS® system. Please consult your sales representative

²091957-L= tamper-proof bit (sold separately)

³VR is not available with GRAU

EXAMPLE: 2LGRA22LD1W3