



ULTIMA™ SERIES

Thermoplastic Pictogram Combination Unit



TYPICAL SPECIFICATIONS

Supply and install the **Ready-Lite® Ultima™ 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 meet or exceed the standard CSA C22.2 No.141-15.

The Pictogram combo unit shall be **Ready-Lite®** Model: _____ .

FEATURES

The **Ultima™** 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
- 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)

See warranty details at: www.tnb.ca/en/brands/ready-lite



WIRE GUARDS

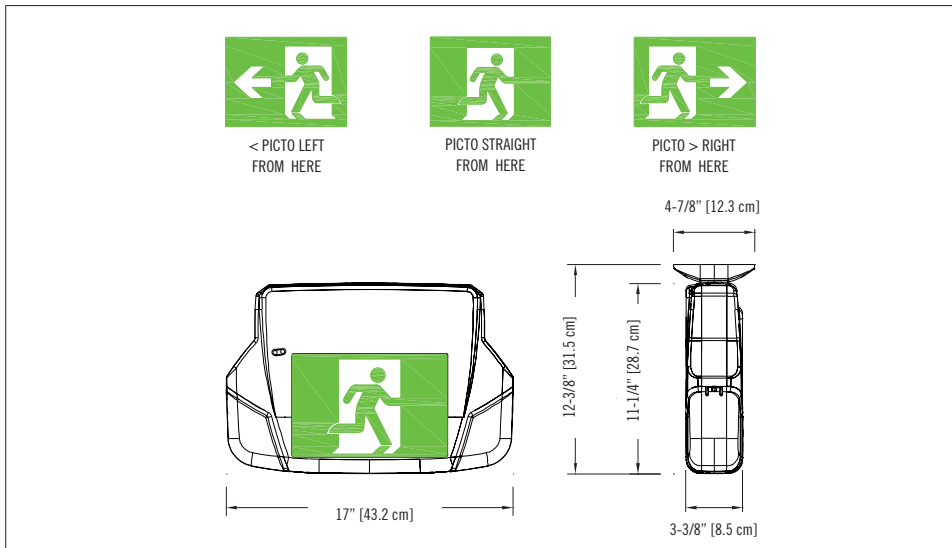
460.0078-RL	wall mount
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POWER CONSUMPTION

MODEL	AC SPECS	WATTAGE CAPACITY				
		30MIN	1H00	1H30	2H00	4H00
Pictogram Sign Module	less than 4W	-	-	-	-	-
L20	120/347VAC	25	15	12	8	-
L50		50	30	24	16	8
12L50		50	30	24	16	8
12H5	0.24/0.08 A	50	36	24	18	9

DIMENSIONS

Dimensions are approximate and subject to change.



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Thermoplastic Pictogram
Combination Unit

ORDERING INFORMATION

POWERPACK	# OF HEADS	HEAD STYLE/ WATTAGE	FACES/MOUNTING	VOLTAGE	COLOUR	CHARGER TYPE	OPTIONS
12L50 = 12V-50W Lead-Calcium 12H5 = 12V-50W NiMH L20 = 6V-25W Lead-Calcium L50 = 6V-50W Lead-Calcium	-2= two heads Blank = no 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	- ULTP1 = single face ceiling or wall mount - ULTP1N = single face wall mount (less canopy) - ULTP2 = double face ceiling mount - ULTPU = universal, two faces backplate and canopy	2 = 120/277VAC 3 = 120/347VAC	B = black W = factory white	AD = auto-diagnostics Blank = auto-diagnostics, non-audible NEXRF = wireless NEXUS® system interface	Blank = no options D3 = time delay (15 minutes) D4 = Arrow Down 45° D9 = Arrow Down TP = tamper-proof screws ¹ U4 = Arrow Up 45° U9 = Arrow Up VR = polycarbonate shield with tamper-proof screws ¹

*091957-RL= tamper-proof bit (sold separately)

¹ VR+TP not available with -ULTPU

EXAMPLE: L20-2LD10-ULTP13W