



LAC Series

Extruded Aluminum Combination Unit

Type:	_____
Project/Location:	_____
Contractor:	_____
Prepared By:	_____
Date:	_____
Model No.:	_____

FEATURES

- Solid metal construction, painted factory white
- Universal mounting: end, wall or ceiling
- Listed CSA 22.2 No.141-10
- Legend illuminated by long-life white LED's
- Comes standard with two pictogram films per face, for direction selection
- Comes standard with two high-performance 4-watt MR16 LED lamps
- Twin 4-watt LED emergency lights provide 34 - 40 feet of egress illumination on a 6-foot wide path
- Sealed, maintenance-free Lead-Calcium battery
- Remote load capacity: 70 up to 350 feet of egress illumination when using LED remote heads



nexus®

TYPICAL SPECIFICATIONS

Supply and install **Lumacell® LAC Series** combination of unit equipment and pictogram Exit Sign. The unit shall be suitable for universal mounting: wall, end, or ceiling. The unit shall include a power pack made of steel and a legend housing including a one-piece extruded aluminum frame. The legend housing shall have a maximum depth of 2-1/2". The face plate(s) shall be of extruded Aluminum and shall incorporate a protective clear polycarbonate panel. Each face plate shall come standard with two legend films for pictogram and direction selection. The light source shall be white light-emitting diodes (LED) and shall provide even illumination in normal and emergency operation. The power pack shall be complete unit equipment with battery charger and rechargeable battery. The battery shall be maintenance-free, sealed Lead-Calcium. In case of AC power failure the equipment shall provide minimum 30 minutes of emergency lighting. The rated DC power available for emergency lights shall be 27W or up to 80W, as specified. The emergency heads shall require no tools to adjust and aim. The heads shall be made of durable thermoplastic construction and include 4-watt MR16 LED lights or as otherwise specified.

Units with "auto-test option" shall include a micro-controller circuit to monitor all the critical functions of the equipment and execute periodical tests of: one minute every 30 days, 10 minutes every 6 months and 30 minutes every 12 months. In case of equipment malfunction, an LED-based diagnostic display shall generate a service alarm and indicate the cause of failure: battery, charger circuit, emergency lamps or Exit Sign lamps.

The equipment shall meet or exceed the requirements of CSA 22.2 No.141-10 standard.

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

WIRE GUARDS

460.0081-L	Wall mount
460.0060-L	Ceiling mount

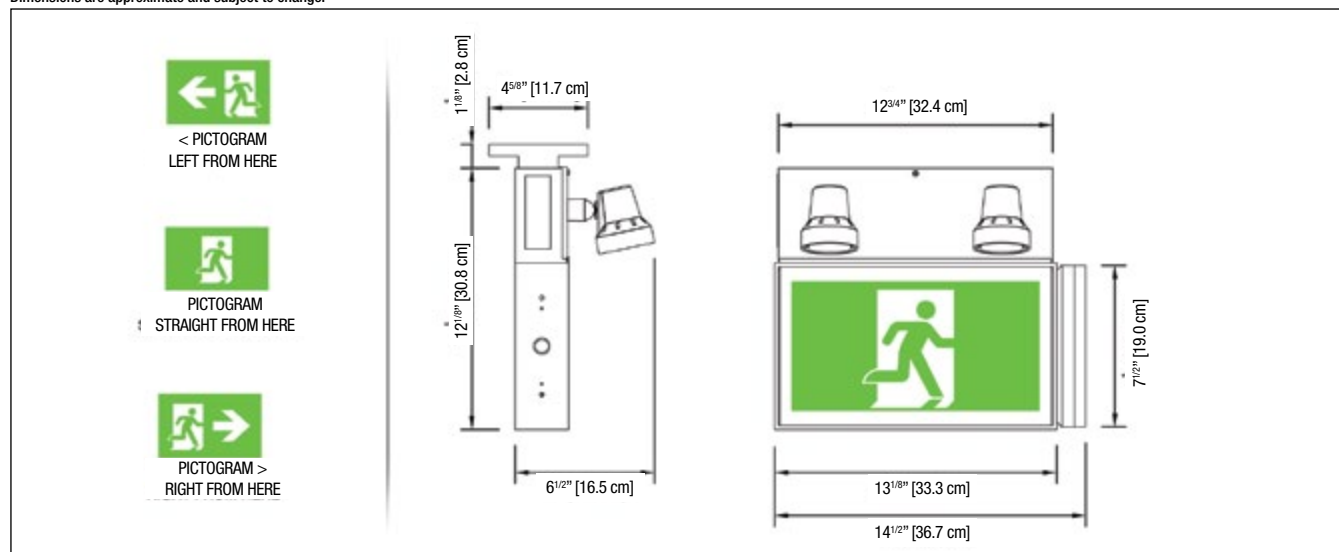
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DIMENSIONS

Dimensions are approximate and subject to change.



POWER CONSUMPTION

MODEL	AC SPECS	EMERGENCY POWER AVAILABLE FOR LAMPS				
		30MIN	1H00	1H30	2H00	4H00
Pictogram module	120/347VAC	Less than 1.5W	-	-	-	-
LAC-627	120/347VAC	0.15/0.05A	27	16	11	9
LAC-640			40	23	16	13
LAC-672			72	42	30	24
LAC-1250	120/347VAC	0.25/0.09A	50	29	21	16
LAC-1280			80	46	32	27

ORDERING INFORMATION

SERIES	FACES / MOUNTING	COLOUR	POWER EM. LIGHTS	HEADS	HEAD STYLE AND POWER	OPTIONS
LAC = pictogram aluminum combination unit	1 = single face universal mounting 2 = double face universal mounting	W = factory white B = black	627 = 6V-27W 640 = 6V-40W 672 = 6V-72W 1250 = 12V-50W 1280 = 12V-80W	Blank = no head 1 = one head 2 = two heads	Blank = no head LD1 = MR16 LED 6V-4W LD7 = MR16 LED 12V-4W LD9 = MR16 LED 12V-5W LD10 = MR16 LED 12V-6W MI = MR16 halogen 6V-6W MJ = MR16 halogen 6V-10W MK = MR16 halogen 12V-12W MA = MR16 halogen 12V-20W MB = MR16, 12V-35W* MR = MR16-IR, 12V-35W*, high output MT9 = micro-tungsten, 9W MT18 = micro-tungsten, 12V, 18W, wedge base MQ8 = micro-halogen, 8W MQ12 = micro-halogen, 12W * MB & MR are using DR1130 type heads.	ZC = 120/277VAC input AT = auto-test (audible)* ATN = auto-test (non-audible)* NEX = NEXUS® system interface* NEXRF = wireless NEXUS® system interface* TP = tamper-proof screws** T3 = time delay (15 minutes)*** * Not available with 6V-72W * Not all options available with NEXUS® system interface. Please consult your sales representative ** 990.0119-L= tamper-proof bit (sold separately) *** Available with auto-test or Nexus only

EXAMPLE: LAC1W12502LD7

Unlike Exit Signs this pictogram sign is not available in double arrow configuration.