

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

3LER3000 Series

NEMA-4X rated & NSF Certified Combination Unit



FEATURES

- NEMA-4X-certified for wall or ceiling mount or end mount
 - NSF for food processing
 - Shielded by a clear polycarbonate cover
 - Continuous self-diagnostic monitoring and monthly self-testing
 - Fully automatic charger is solid state
 - Sealed, maintenance-free Nickel-Cadmium battery
 - Non-intrusive magnetic test switch
 - Comes standard with tamper proof screws
 - Cold weather -40°C (-40°F)
 - Meets or exceeds CSA 22.2 No.141-15
- See warranty details at: www.tnb.ca/en/brands/lumacell



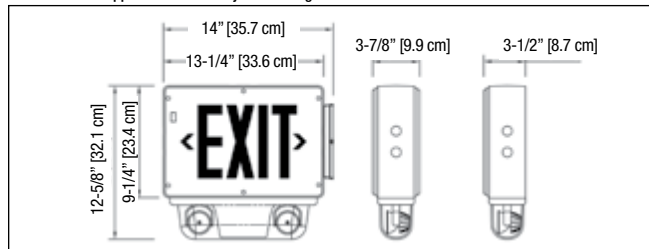
nexus®



NEMA-4X

DIMENSIONS

Dimensions are approximate and subject to change.



Note: double face models have double the power consumption above.

WIRE GUARDS WITH HEADS

460.0078-L	Wall Mount
460.0060-L	End or Ceiling Mount

WIRE GUARDS WITHOUT HEADS

460.0079-L	Wall Mount
460.0027-L	End Mount
460.0028-L	Ceiling Mount

ORDERING INFORMATION

SERIES	FACES	# OF HEADS	HEAD STYLE AND WATTAGE	HOUSING/ FACE COLOUR	VOLTAGE	OPTIONS
3LER3 = 6V-36W, NEMA-4X & NSF 5LER3 = 12V-60W, NEMA-4X & NSF	500 = single face 600 = double face* * Red only	Blank = no heads* 2 = two heads * Remote load must be connected	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	BA = black/aluminium BK = black/black GA = grey/aluminium GB = grey/black GW = grey /white WA = white/aluminium WB = white/black WH = white/white	Blank = 120 to 347VAC ZC = 120/ 277VAC	Blank = auto-test, non-audible (standard) AT = auto-test, audible NEX = NEXUS® system interface* NEXRF = wireless NEXUS® system interface* CW = cold weather -40°C** GN = green legend * Not all options are available with NEXUS® system. Please consult your sales representative. ** Available in single face only.

EXAMPLE: 3LER3500MIWW

TYPICAL SPECIFICATIONS

Supply and install Lumacell® 3LER3000 LED Exit Sign and power pack series. The equipment shall operate under two input voltage, 120VAC or 347VAC. The equipment frame shall be of industrial grade polyvinyl chloride with a gasket around lenses and canopy designed specifically for hostile environments.

The unit shall be certified for NEMA-4X and designed specially for high abuse areas, wet location, and cold weather (CW option). The faceplate(s) shall be constructed of heavy-duty vandal-resistant polycarbonate and features an even illuminated legend. The legend light source shall be light emitting diodes (LED). Red LED technology shall be ALINGAP. Emergency lights shall be fully adjustable and high efficiency MR16 lamps. The Lumacell Advanced Diagnostic Microcontroller board shall supply the rated load for a minimum of a 1/2 hour to 87,5% of the rated battery voltage. The unit shall be rated 120/347 V, 60 Hz and be CSA listed. The unit shall have an output of: _____ V _____ W. The battery charger shall be driven by a micro-controller and shall include functions of: Lockout, Brownout Circuits, and Low Voltage Disconnection. It protects the unit from over-current, short-circuit, and reverse polarity. The unit shall self-test for 1 minute every 30 days, 10 minutes on the 6th month and 30 minutes every 12 months. The unit shall be capable of full recharge in compliance with CSA specifications. The unit shall be furnished with a magnetic test switch. A "Service Required" lamp shall be located near the test switch and flash when a fault is detected. A four-LED diagnostic display shall be located inside the equipment and shall identify the source of failure: battery, charger circuitry, LED lamps or emergency lights.

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

The equipment shall be Lumacell® Model: _____.

POWER CONSUMPTION

MODEL	AC SPECS	WATTAGE CAPACITY					
		30MIN	1H	1H	2H	4H	
Exit Sign Model	Less than 2W	-	-	-	-	-	
3LER3	120/347VAC	0.15/0.05A	36	30	20	15	8
3LER300CW		0.41/0.15A	36	30	20	15	8
5LER3		0.27/0.09A	60	40	30	24	12

IN THE SAME FAMILY: NEMA 4X



- LER300 Series Exit Sign
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- RG-NX NEMA-4X Series Battery Unit
 p. 116-117



- MQM-NX NEMA 4X Remote Fixtures
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