

3LER3000 Series

NEMA-4X rated & NSF Certified Combination Unit



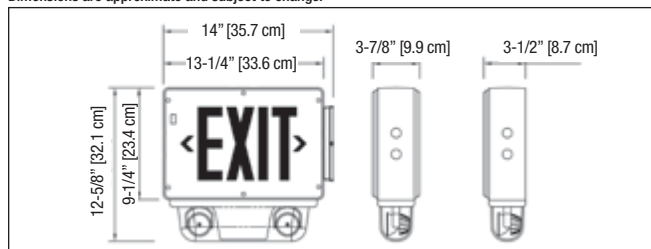
FEATURES

- 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)
- 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

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 | 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 | BA = black/aluminum BK = black/black GA = grey/aluminum GB = grey/black GW = grey /white WA = white/aluminum 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: 3LER35002LD2WH

TYPICAL SPECIFICATIONS

Supply and install Lumacell® 3LER3000 LED 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 LED 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



- LER3000 Series Exit Sign



- RG-NX NEMA-4X Series Battery Unit



- MQM-NX NEMA 4X Remote Fixtures