



8LMCE Series Metal Combination Unit



FEATURES

- Dual-input voltages 120/347VAC
- Comes pre-assembled for quick, easy installation
- Universal mounting – end, wall or ceiling
- Easy access to wiring entry for all mounting options
- Canopy mounting system designed specifically for ease of installation
- Universal, field-selectable chevrons (knockout)
- Long-life LED light source of **ALINGAP** technology assures low maintenance cost and is warrantied for ten (10) years
- Energy efficient – complete unit consumes less than 5W
- 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® 8LMCE** LED Exit Sign and power pack combination series. The exit housing and faceplates shall be constructed of steel. The Exit Sign shall have a maximum depth of 2-1/2". The faceplate(s) shall come standard with knockout chevrons. The light source for the Exit Sign shall be light-emitting diodes (LED). The LED lamps shall provide illumination in normal and emergency operation and shall be mounted inside the exit housing, not on the face. Red LEDs shall be of **ALINGAP** technology. An LED sensitive diffuser shall be mounted behind the legend to provide the 6" high by 3/4" stroke letters with even illumination. The power pack shall be a completely self-contained emergency unit with its own charger and rechargeable battery. The housing shall be made of steel. The power pack shall include a test switch and high charge pilot light. The equipment shall be designed to furnish exit illumination from the normal AC source. When a power failure occurs the Exit Sign along with the emergency heads shall illuminate for a minimum of 30 minutes. The power available for emergency lights shall be 28W or as otherwise specified.

The heads shall require no tools to adjust and aim. The heads will be of a durable thermoplastic construction and use 6V, 4W lamps or as otherwise specified.

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

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

WIRE GUARDS

| | |
|------------|---------------|
| 460.0080-L | Wall Mount |
| 460.0060-L | Ceiling Mount |
| 460.0060-L | End Mount |

EXTRA FACEPLATES

| | | | |
|----------|---|----------|---|
| 005406-L | Factory white faceplate + red diffuser | 005409-L | Factory white faceplate + green diffuser |
| 005407-L | Black faceplate + red diffuser | 005410-L | Black faceplate + green diffuser |
| 005408-L | Silver grey faceplate + red diffuser | 005411-L | Silver grey faceplate + green diffuser |

POWER CONSUMPTION AND UNIT RATING

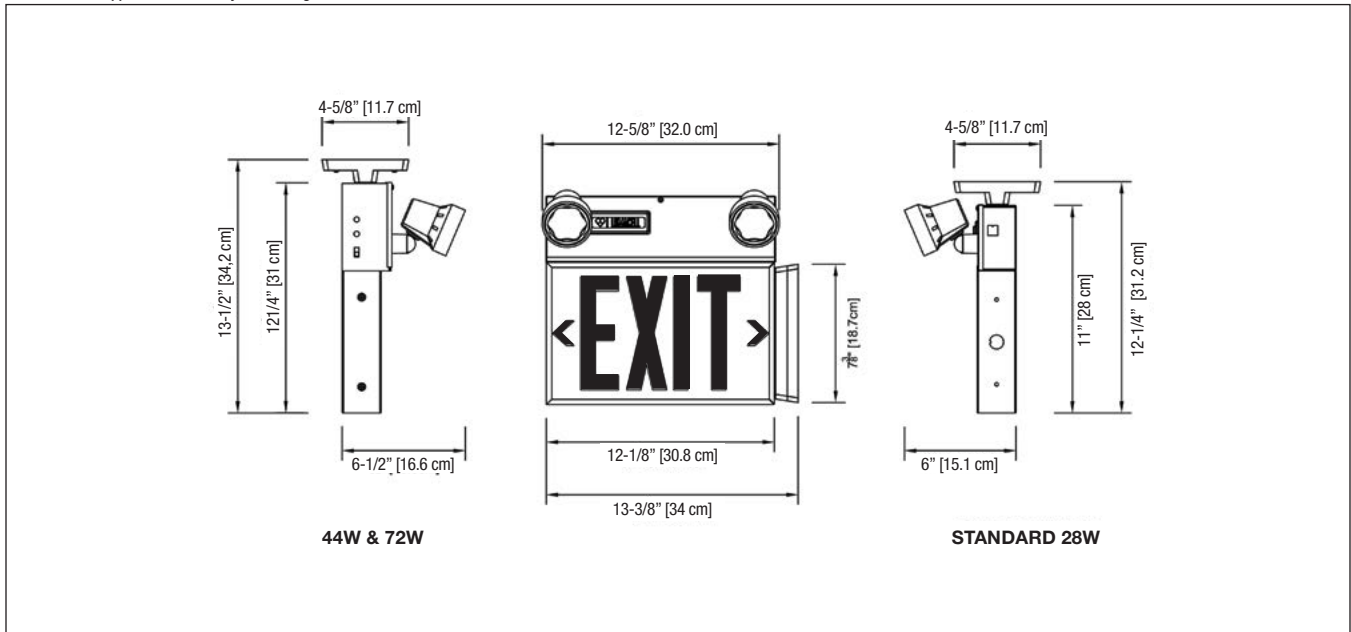
| MODEL | AC SPECS | WATTAGE CAPACITY | | | | | |
|------------------|----------------|------------------|----|------|----|----|----|
| | | 30MIN | 1H | 1H30 | 2H | 4H | |
| Exit Sign Module | | Less than 1W | - | - | - | - | - |
| 8LMCE | 120/347 VAC | 0.15/0.05A | 28 | 16 | 12 | 9 | - |
| 10LMCE | | 0.15/0.05A | 44 | 26 | 18 | 15 | 7 |
| 5LERLMCEU | | Less than 5W | 72 | 42 | 30 | 24 | 12 |
| 6LERLMCEU | | Less than 5W | 36 | 21 | 15 | 12 | 6 |



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DIMENSIONS

Dimensions are approximate and subject to change.



ORDERING INFORMATION

| | SERIES | # OF HEADS | HEAD STYLE AND WATTAGE | COLOUR | VOLTAGE | CHARGER TYPE | OPTIONS |
|----------|------------|--|--|--|-------------------------------------|---|---|
| 6 VOLTS | 8LMCE= | Blank= no heads 1= one head 2= two heads | LD1= MR16 LED, 6V-4W LD2= MR16 LED, 6V-5W | Blank= factory white BK= black SG= grey ¹ | Blank= 120/347VAC ZC= 120/277VAC | Blank= standard NEX= NEXUS® system interface ¹ NEXRF= wireless NEXUS® system interface ¹ | Blank= no options GN= green letters TD= time delay (15 minutes) TP= tamper-proof screws ¹ |
| | 6V-28W | | | | | | |
| | 10LMCE= | | | | | | |
| | 6V-44W | | | | | | |
| 12 VOLTS | 6LERLMCEU= | Blank= no heads 1= one head 2= two heads | LD7= MR16 LED, 12V-4W LD9= MR16 LED, 12V-5W LD10= MR16 LED, 12V-6W | Blank= factory white BK= black SG= grey ¹ | Blank= 120/347VAC ZC= 120/277VAC | AT= auto-test, audible ATN= auto-test, non-audible Blank= standard NEX= NEXUS® system interface NEXRF= wireless NEXUS® system interface | Blank= no options GN= green legend TD= time delay (15 minutes) TP= tamper-proof screws ¹ |
| | 12V-36W | | | | | | |
| | 5LERLMCEU= | | | | | | |
| | 12V-72W | | | | | | |

EXAMPLE: 8LMCE2LD1TD

*NOTE: Supplied as single face, see extra faceplates ordering information.