



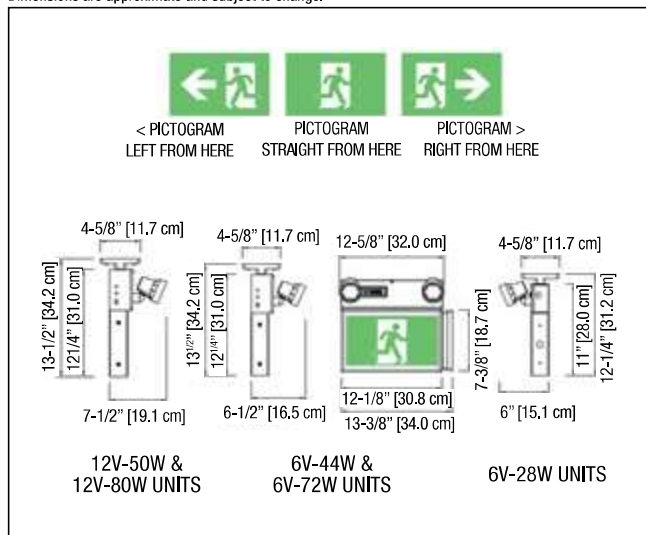
### FEATURES

- Universal mounting: end, wall or ceiling
- Long-life white LED light sources is warrantied for ten (10) years
- Sealed, maintenance-free, 6V or 12V Lead-Calcium battery
- Remote load capacity: 80W up to 560 feet of egress illumination when using LED remote heads
- 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](http://www.tnb.ca/en/brands/lumacell)

### DIMENSIONS

Dimensions are approximate and subject to change.



### TYPICAL SPECIFICATIONS

Supply and install Lumacell® LSC Series combination of unit equipment and pictogram Exit Sign. The unit shall be made of solid steel sheet metal and be suitable for universal mounting: wall, end, or ceiling. The legend housing shall have a maximum depth of 2-1/8". The legend face plate(s) shall be constructed of robust clear polycarbonate panel(s) with an opaque border coloured factory-white. The light source shall be white light-emitting diodes (LED) and shall provide even illumination in normal and emergency operation. The power pack shall include one circuit board with test switch and pilot light for battery charger and legend LED driver. The unit shall include one 6V, maintenance-free, sealed Lead-Calcium battery and shall provide minimum 30 minutes of emergency lighting upon AC power failure. The electrical power available for emergency lights shall be 28W or up to 72W, for 6V and 50W or up to 80W for 12V, as specified. The emergency heads shall require no tools to adjust and aim.

The equipment shall be CSA 22.2 No. 141-15 certified.

The equipment shall be Lumacell® Model: \_\_\_\_\_ .

### WIRE GUARDS

|            |               |
|------------|---------------|
| 460.0081-L | Wall mount    |
| 460.0060-L | Ceiling mount |

### POWER CONSUMPTION

| MODEL            | AC SPECS       | EMERGENCY POWER AVAILABLE FOR LAMPS |      |      |      |      |   |
|------------------|----------------|-------------------------------------|------|------|------|------|---|
|                  |                | 30MIN                               | 1H00 | 1H30 | 2H00 | 4H00 |   |
| Pictogram module | Less than 1.5W | -                                   | -    | -    | -    | -    |   |
| LSC28            | 120/347VAC     | 0.13 / 0.05 A                       | 28   | 16   | 12   | 9    | - |
| LSC44            |                |                                     | 44   | 26   | 18   | 15   | 7 |
| LSC-1250         |                |                                     | 50   | 29   | 21   | 16   | 8 |
| LSC-1280         | 0.25 / 0.09 A  | 80                                  | 46   | 32   | 27   | 13   |   |

### ORDERING INFORMATION

| SERIES                               | POWER EM. LIGHTS                                           | HOUSING COLOURS              | HEADS                                          | HEAD STYLE AND POWER                                                                                                                        | VOLTAGE                                   | OPTIONS                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------|------------------------------------------------------------|------------------------------|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LSC= pictogram steel combo exit sign | 28= 6V-28W<br>44= 6V-44W<br>1250= 12V-50W<br>1280= 12V-80W | B= black<br>W= factory white | Blank= no heads<br>1= one head<br>2= two heads | Blank= no heads<br>LD1= MR16 LED, 6V-4W<br>LD2= MR16 LED, 6V-5W<br>LD7= MR16 LED, 12V-4W<br>LD9= MR16 LED, 12V-5W<br>LD10= MR16 LED, 12V-6W | Blank= 120/347VAC<br>ZC= 120/277VAC input | AT= auto-test <sup>1</sup><br>ATN= auto-test, non-audible <sup>1</sup><br>DF= double-face sign<br>NEX= NEXUS® system interface <sup>1</sup><br>NEXP= NEXUS®Pro IoT <sup>1</sup> system interface <sup>1</sup><br>NEXRF= wireless NEXUS® system interface <sup>1</sup><br>T3= time delay (15 minutes)<br>TP= tamper-proof screws <sup>2</sup><br>U9= arrow up<br>D9= arrow down<br>U4= arrow up 45°<br>D4= arrow down 45° |

<sup>1</sup> Minimum lamp load required: 20% of unit capacity.  
<sup>2</sup> 990.0119-L= tamper-proof bit (sold separately)

EXAMPLE: LSC28W2LD1