



LSRLMCSU Series

All Metal "Sortie" Sign

Type: _____

Project/Location: _____

Contractor: _____

Prepared By: _____

Date: _____

Model No.: _____

FEATURES

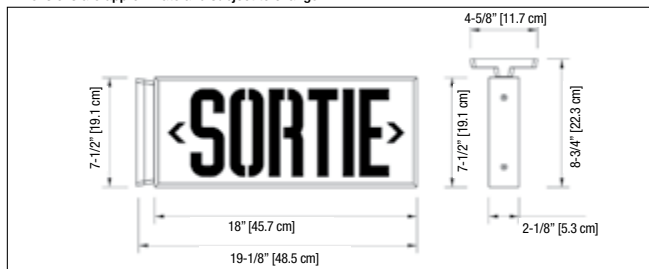
- Long-life LED light source of **ALINGAP** technology assures low maintenance cost and is warranted for ten (10) years
- Based on a modular design concept, this Exit Sign comes pre-assembled for quick, easy installation
- Metal construction using Canadian cold-rolled steel
- Universal mounting – end, wall or ceiling
- Easy access to wiring entry for all mounting options
- Canopy mounting system designed specifically for ease of installation
- Standard field-selectable directional chevrons knockout
- Energy efficient – consumes less than 3W
- Normal AC and emergency DC operation – 120 to 347VAC input; 6 to 24VDC input
- Also available with power pack; see LM*CS catalogue sheet
- 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.



TYPICAL SPECIFICATIONS

Supply and install the **Lumacell® LSRLMCSU Series** LED "SORTIE" Exit Signs. The equipment shall operate with universal two-wire AC input voltage of 120VAC to 347VAC at less than 1.5W and universal two-wire DC input voltage from 6VDC to 24VDC at less than 1.5W for single or double face signs.

The sign shall be suitable for wall, end or ceiling mount. The faceplates shall be constructed of steel and shall come standard with knockout chevrons. The frame shall be of a one-piece steel construction.

The light source 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 LED technology shall be **ALINGAP**. An LED-sensitive diffuser shall be mounted behind the legend to provide the 6" (15cm) high by 3/4" (1.9cm) stroke letters with even illumination.

The Exit Sign in a Self-Powered configuration shall stay illuminated during emergency operation for at least 60 minutes upon AC failure.

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

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

WIRE GUARDS

| | |
|------------|---------------|
| 460.0057-L | Wall Mount |
| 460.0048-L | End Mount |
| 460.0058-L | Ceiling Mount |

POWER CONSUMPTION AND UNIT RATING

| MODEL | AC SPECS | | DC SPECS | |
|----------------|---------------|----------------|------------------------|----------------|
| AC/DC standard | 120 to 347VAC | Less than 1.5W | 6 to 24VDC | Less than 1.5W |
| Self-Powered | 120 to 347VAC | Less than 3W | Nickel-Cadmium battery | 60 minutes |
| Self-Powered | 120 to 347VAC | Less than 3W | Nickel-Cadmium battery | 120 minutes |

ORDERING INFORMATION

| SERIES | APPROVAL | COLOUR | VOLTAGE | OPTIONS |
|---|----------|--|--|--|
| LSRLMCSU= universal mounting LED SORTIE | C860 | Blank= factory white BK= black TG= textured grey Other colours available. | UNIV= 120 to 347VAC, 6 to 24VDC SP= Self-Powered, 120 to 347VAC | TP= tamper-proof screws* VRSTP1= vandal resistant shield and tamper-proof screws, single face* VRSTP2= vandal resistant shield and tamper-proof screws, double face* * 990.0119-L= tamper-proof bit (sold seperately) |

EXAMPLE: LSRLMCSUC860UNIV

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

LMCEB6L & LMCSB6L Series

All Metal Exit Sign



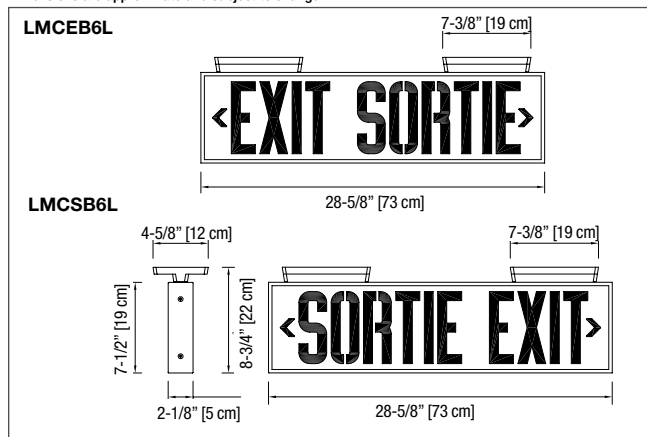
FEATURES

- Single illumination module lights both single and double face Exit Signs
- Highly energy efficient – consumes a maximum of 5.5W in AC or DC mode
- Normal AC and emergency DC operation
120 to 347VAC input; 6 to 24VDC input
- 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.



TYPICAL SPECIFICATIONS

Supply and install the **Lumacell®** bilingual **LMCEB6L Series** LED Exit Sign. The equipment shall operate with universal AC input voltage of 120 to 347VAC at less than 3W and universal two-wire DC input voltage from 6VDC to 24VDC at less than 3.5W for single and double face signs. The frame shall be of a one-piece steel construction and have a maximum depth of 2-1/8". The faceplate(s) shall be steel and come standard with knockout chevrons. The equipment shall have two (2) canopies that shall fasten for installation in ceiling-mount applications. The light source 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 LED technology shall be **ALINGAP**. An LED-sensitive diffuser shall be mounted behind the legend to provide the 6" high by 3/4" stroke letters with even illumination.

The Exit Sign in a Self-Powered configuration shall stay illuminated during emergency operation for at least _____ minutes upon AC failure.

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

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

WIRE GUARDS

| | |
|------------|---------------|
| 460.0059-L | Wall Mount |
| 460.0092-L | Ceiling Mount |

POWER CONSUMPTION AND UNIT RATING

| MODEL | AC SPECS | | DC SPECS | |
|----------------|----------------|--------------|------------------------|------------------------|
| AC/DC standard | 120 to 347VAC | Less than 3W | 6 to 24VDC | Less than 3.5W |
| AC/special DC | 120/277/347VAC | Less than 5W | 36 or 48 or 120VDC | Less than 5W |
| Self-Powered | 120 to 347VAC | Less than 6W | Nickel-Cadmium Battery | Min. 60 or 120 minutes |

ORDERING INFORMATION

| SERIES | FACES | COLOUR | VOLTAGE | OPTIONS |
|--|--|--|--|---|
| LMCE = LED exit/sortie 6" letters LMCS = LED sortie/exit 6" letters | 1B6L = single face 2B6L = double face | Blank = factory white BK = black TG = textured grey | UNIV = 120 to 347VAC, 6 to 24VDC 120VACDC2 = 120VAC, 120VDC, 2 wires UNIV36 = 120/277/347VAC, 36VDC UNIV48 = 120/277/347VAC, 48VDC UNIV120 = 120/277/347VAC, 120VDC SP = 120 to 347VAC, Self-Powered (60 minutes) SP2 = 120 to 347VAC, Self-Powered (120 minutes) | Blank = 2 canopies supplied TP = tamper-proof screws* VRSTP = vandal resistant shield and tamper-proof screws* 3C = 3 canopies |

* **990.0119-L**= tamper-proof bit (sold separately)

EXAMPLE: LMCE1B6LC860UNIV



LSC Series

Steel Combination Unit

Type: _____

Project/Location: _____

Contractor: _____

Prepared By: _____

Date: _____

Model No.: _____

FEATURES

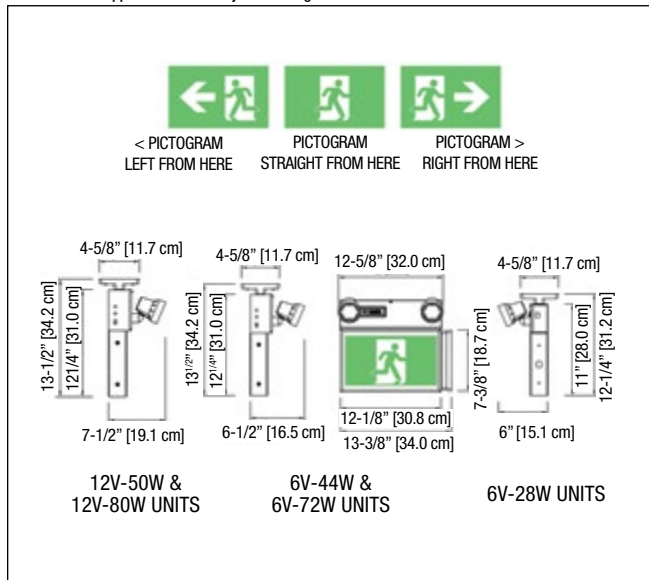
- Universal mounting: end, wall or ceiling
- Long-life white LED light sources is warranted for ten (10) years
- Sealed, maintenance-free, 6V or 12V Lead-Calcium battery
- Remote load capacity: 80W up to 560 feet of egress illumination when using LED remote heads
- Meets or exceeds CSA 22.2 No.141-15

See warranty details at: www.tnb.ca/en/brands/lumacell



DIMENSIONS

Dimensions are approximate and subject to change.



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 | | 28 | 16 | 12 | 9 | - |
| LSC44 | 0.13 / 0.05 A | 44 | 26 | 18 | 15 | 7 |
| LSC72 | | 72 | 42 | 30 | 24 | 12 |
| LSC1250 | | 50 | 29 | 21 | 16 | 8 |
| LSC1280 | 0.25 / 0.09 A | 80 | 46 | 32 | 27 | 13 |

ORDERING INFORMATION

| SERIES | POWER EM. LIGHTS | HOUSING COLOURS | HEADS | HEAD STYLE AND POWER | OPTIONS |
|--------------------------------------|---|------------------------------|--|---|---|
| LSC= pictogram steel combo exit sign | 28= 6V-28W 44= 6V-44W 72= 6V-72W* 1250= 12V-50W 1280= 12V-80W | B= black W= factory white | Blank= no heads 1= one head 2= two heads | Blank= no heads 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 130MB= MR16 halogen, 12V-35W* 130MR= MR16-IR, 12V-35W, high-output* MT9= micro-tungsten, 9W MT18= micro-tungsten, 8W MQ8= micro-halogen, 8W MQ12= micro-halogen, 12W | ZC= 120/277VAC input AT= auto-test* ATN= auto-test, non-audible* NEX= NEXUS® system interface* NEXRF= wireless NEXUS® system interface* DF= double-face sign TP= tamper-proof screws** T3= time delay (15 minutes) |
| | * Not available with NEX & NEXRF | | | * MB & MR are using DR1130 type heads | * Not available with 6V-72W ** Not all options are available with NEXUS® System. Please consult your sales representative. *** 990.0119-L= tamper-proof bit (sold separately) |

EXAMPLE: LSC28W2LD1

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