



LS Series

All metal pictogram sign

Nexus®Pro



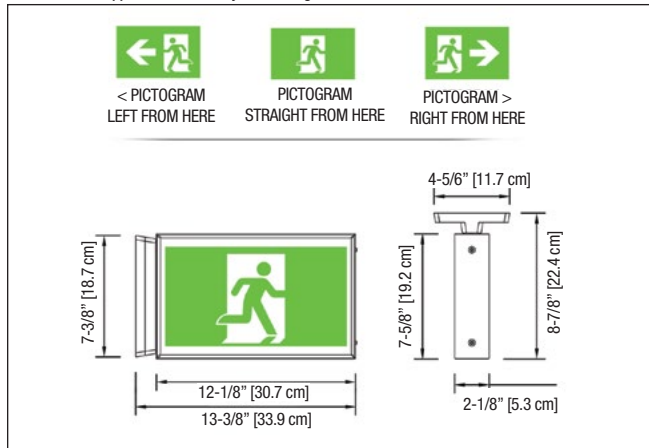
FEATURES

- Metal construction using Canadian cold-rolled steel
- Based on a modular design, this product comes pre-assembled for quick, easy installation
- Long-life white LED light source warranted for 10 years
- Two-wire universal AC input: 120 to 347VAC; two-wire standard DC input: 6 to 24VDC
- Energy efficient – consumes less than 2.5W in AC mode and only 1W in DC-remote
- Self-Powered model delivers standard two hours of back-up lighting
- Universal mounting – end, wall or ceiling
- Easy access to wiring entry for all mounting options
- Canopy mounting system designed specifically for ease of installation
- Special wording available (CSA 22.2 No. 250.0)
- 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® LS Series pictogram Exit Signs. The equipment shall operate with universal 2-wire AC input voltage of 120 to 347VAC at less than 2.5W and universal 2-wire DC input voltage from 6 to 24VDC at 1 Watt consumption for single and double face signs. The sign shall be suitable for wall, end, or ceiling mount. The frame and back plate shall each be of a one-piece steel construction. The faceplate(s) shall be constructed of robust clear poly-carbonate panels 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 pictogram Exit Sign in a Self-Powered configuration shall use a sealed Nickel-Cadmium battery of 2.4V nominal voltage and shall stay illuminated during emergency operation for at least 120 minutes upon AC failure.

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

The equipment shall be Lumacell® Model: _____ .

WIRE GUARDS

| | |
|------------|---------------|
| 460.0079-L | Wall mount |
| 460.0027-L | End mount |
| 460.0028-L | Ceiling mount |

POWER CONSUMPTION

| MODEL | AC SPECS | DC SPECS | | |
|---------------------|---------------|----------------|----------------|----------------|
| AC-only | 120 to 347VAC | Less than 2.5W | - | - |
| A C/DC standard | 120 to 347VAC | Less than 2.5W | 6 to 24VDC | Less than 1W |
| AC/Special DC | 120 to 347VAC | Less than 2.5W | 36, 48, 120VDC | Less than 2.5W |
| Two-wire 120V AC/DC | 120VAC | Less than 2.5W | 120VDC | Less than 2.5W |
| Self-Powered | 120 to 347VAC | Less than 2.5W | Ni-Cd battery | 120 minutes |

IN THE SAME FAMILY:



- LSC Series

ORDERING INFORMATION

| SERIES | FACES / MOUNTING | COLOUR | VOLTAGE | OPTIONS |
|-------------------------------|---|---|---|--|
| LS= steel pictogram exit sign | 1= single face, universal mounting 2= double face, universal mounting 3= universal face, universal mounting | B= black TA= textured aluminum W= factory white Other colors available | 2120= 2-wires 120VAC/VDC NEXP= Nexus®Pro IoT S= Self-Powered, 120 to 347VAC U= 120 to 347VAC; 6 to 24VDC U00= 120 to 347VAC only U36= 120 to 347VAC; 36VDC U48= 120 to 347VAC; 48VDC U120= 120 to 347VAC; 120VDC | SW= special wording, 1 LED strip SW2= special wording, 2 LED strips TP= tamper proof screws¹ U9= arrow up D9= arrow down U4= arrow up 45° D4= arrow down 45° VR= vandal-resistant shield and tamper-proof screws¹ ¹091957-L= tamper-proof bit (sold separately) Specify single or double face only. |

EXAMPLE: LS2BU