



## LS Series

All metal pictogram sign



Nexus®Pro



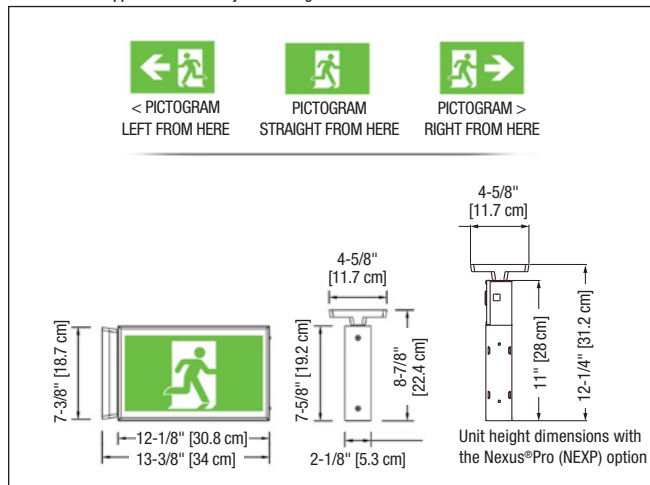
### FEATURES

- 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](http://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 colours 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