**EXIT & PICTOGRAM SIGNS**

# ES Series

## All metal pictogram sign

- 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 warrantied 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
- Meets or exceeds CSA 22.2 No.141-15
- Special wording available (CSA C22.2 No. 250.0)
- **Warranty details at: www.emergi-lite.ca**

**Nexus®Pro**    CSA    Made in Canada

## Power consumption

| Model | AC specs | | DC specs | |
|---|---|---|---|---|
| AC only | 120 to 347VAC | < 2.5W | – | – |
| AC/DC standard | 120 to 347VAC | < 2.5W | 6 to 24VDC | < 1W |
| AC/special DC | 120 to 347VAC | < 2.5W | 36, 48, 120VDC | < 2.5W |
| Two-wire 120V AC/DC | 120VAC | < 2.5W | 120VDC | < 2.5W |
| Self-powered | 120 to 347VAC | < 2.5W | Ni-Cd battery | Min. 2 hrs. |

## Ordering information

| Series | Faces/mounting | Colour | Voltage | Options |
|---|---|---|---|---|
| **ES**= steel pictogram exit sign | **1**= single face universal mounting<br>**2**= double face universal mounting<br>**3**= universal face, universal mounting | **B**= black<br>**G**= grey<br>**W**= factory white | **2120**= 2-wires 120VAC/VDC<br>**I**= self-powered, 120 to 347VAC<br>**NEXP**= Nexus®Pro IoT<br>**U**= 120 to 347VAC; 6 to 24VDC<br>**U00**= 120 to 347VAC only<br>**U36**= 120 to 347VAC; 36VDC<br>**U48**= 120 to 347VAC; 48VDC<br>**U120**= 120 to 347VAC; 120VDC | **D4**= arrow down 45°<br>**D9**= arrow down<br>**TP**= tamper-proof screws[1]<br>**U4**= arrow up 45°<br>**U9**= arrow up<br>**VR**= vandal resistant shield and tamper-proof screws[1]<br>**X**= 1 LED strip (special wording)<br>**X2**= 2 LED strips (special wording)<br>[1]**091957-E**= tamper-proof bit (sold separately)<br>  Specify single or double face only. |

Example: ES1WUVR

## Typical specifications

Supply and install the **Emergi-Lite® ES Series** pictogram 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 1W consumption for single and double face signs.
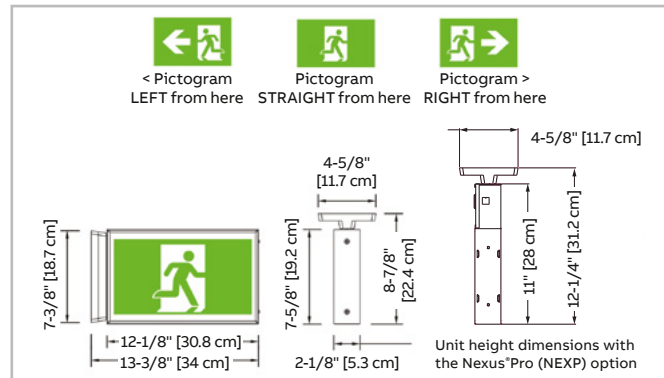
The sign shall be suitable for wall, end, or ceiling mount. The frame and back plate shall each be of one-piece steel construction. The faceplate(s) shall be constructed of robust clear polycarbonate panels with an opaque border coloured factory-white. The light source shall be white light-emitting diodes (LED) and shall provide even illumination in normal and emergency operation. The pictogram 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 two hours upon AC failure.

The exit sign shall be listed CSA 22.2 No.141-15.

The equipment shall be **Emergi-Lite®** model: _____

## Dimensions

Dimensions are approximate and subject to change.



< Pictogram LEFT from here    Pictogram STRAIGHT from here    Pictogram > RIGHT from here

Unit height dimensions with the Nexus®Pro (NEXP) option

## Wire guards

| Ordering code | Description |
|---|---|
| 460.0079-E | Wall mount |
| 460.0027-E | End mount |
| 460.0028-E | Ceiling mount |

# EMERGI-LITE