

## EA Series

Extruded aluminum pictogram sign



### Features

- Durable extruded, one-piece aluminum housing and faceplates
- White LED light source
- Supplied standard with two pictogram films per face, for direction selection
- Meets or exceeds CSA 22.2 No.141-10 standard for pictogram signs
- Universal AC input: two-wire 120 to 347VAC; standard DC input: two-wire 6 to 24VDC
- Energy efficient – consumes less than 2.5W in AC or DC-remote mode
- Self-powered model gives standard two hours of back-up lighting
- Universal mounting – end, wall or ceiling
- Easy access to wiring entry for all mounting options
- Comes standard with the **Emergi-Lite®** EZ2 canopy for quick and easy installation
- Special wording available (CSA C22.2 No. 250.0)
- **Warranty details at: [www.emergi-lite.ca](http://www.emergi-lite.ca)**

### Typical specifications

Supply and install the **Emergi-Lite® EA 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 less than 1.5W for single and double face signs. The equipment shall be suitable for wall, end, or ceiling mount. The housing shall be constructed of rugged extruded aluminum and have a maximum depth of 2-1/2". The faceplate(s) shall be constructed of extruded aluminum and shall incorporate a protective clear polycarbonate panel. Each faceplate shall come standard with two legend films for pictogram and direction selection. 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 pictogram sign shall meet CSA 22.2 No.141-10.

The equipment shall be **Emergi-Lite®** model: \_\_\_\_\_.

### Wire guards

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



### Power consumption and unit rating

Model	AC specs	DC specs
AC-only	120 to 347VAC Less than 2.5W	–
AC/DC standard	120 to 347VAC Less than 2.5W	6 to 24VDC Less than 1.5W
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 3W	Ni-Cd battery Minimum 2 hours

### Housing colour



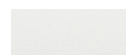
Brushed aluminum



Black



Grey



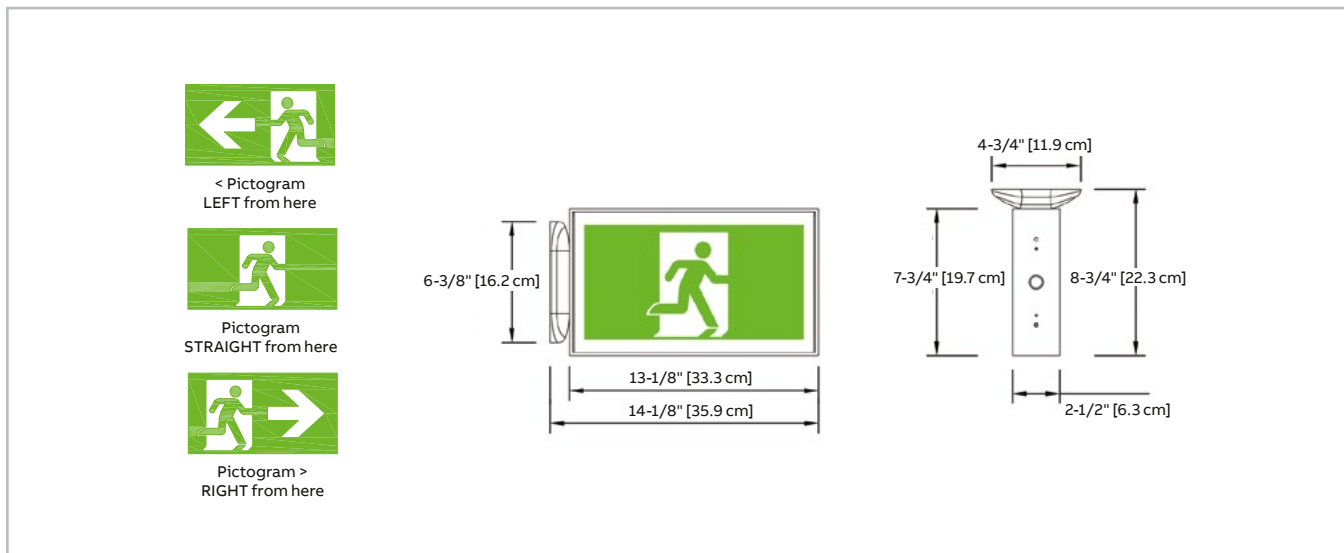
Factory white

## EA Series

Extruded aluminum pictogram sign

### Dimensions

Dimensions are approximate and subject to change.



### Ordering information

Series	Faces/mounting	Colours	Voltage	Options
EA= pictogram sign	1= single face, universal mount 2= double face, universal mount 3= universal face, universal mount	A= brushed aluminum B= black G= grey W= factory white  Other colours available	2120= 2-wires 120VAC/VDC I= 120 to 347VAC; self- powered/2 hours IDN= self-powered diagnostics Ni-Cd,120/347VAC, non-audible NEXRF= wireless NEXUS® system interface <sup>1</sup> 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	CL= special wording <sup>1</sup> CLX2= special wording 2 LED stripes <sup>1</sup> D4= arrow down 45° D9= arrow down TP= tamper-proof screws <sup>1</sup> U9= arrow up U4= arrow up 45° VR= vandal-resistant shield and tamper-proof screws <sup>1</sup>

Example: EA1WUTP

<sup>1</sup>Not all options available with Nexus® system. Please consult your sales representative.

<sup>1</sup>990.0119-E= tamper-proof bit Specify single or double face only.