

ES Series

All metal pictogram sign



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



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	B= black G= grey	2120= 2-wires 120VAC/VDC I= self-powered, 120 to 347VAC	D4= arrow down 45° D9= arrow down
	2= double face universal mounting	W= factory white	NEXP= Nexus®Pro IoT U= 120 to 347VAC; 6 to 24VDC	TP= tamper-proof screws ¹ U4= arrow up 45°
	3= universal face, universal mounting		U00= 120 to 347VAC only U36= 120 to 347VAC; 36VDC U48= 120 to 347VAC; 48VDC U120= 120 to 347VAC; 120VDC	U9= arrow up VR= vandal resistant shield and tamper-proof screws ¹ X= 1 LED strip (special wording) X2= 2 LED strips (special wording)

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.

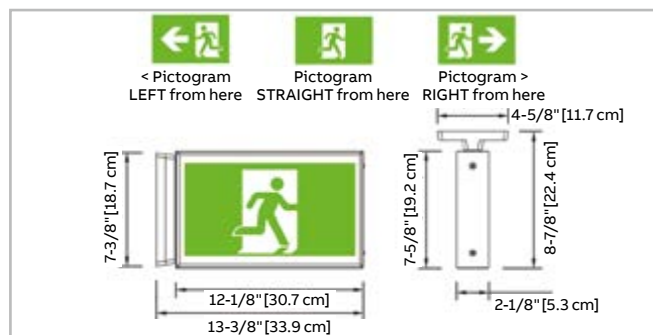
The sign shall be suitable for wall, end, or ceiling mount. The frame and back plate shall each be of one-piece steel construction. The faceplate(s) shall be constructed of robust clear polycarbonate panels with an opaque border coloured factory-white. The light source shall be white light-emitting diodes (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.



Wire guards

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