

EDE Series

Die-cast aluminum pictogram edge-lit sign



Features

- Self-powered models provide minimum 120 minutes of emergency lighting
- Die-cast aluminum construction
- Modular design offers great choice of architectural profiles
- Universal die-cast back-box for surface or semi-recessed mounting on ceilings or walls
- LED strip module can be rotated in the unit for either wall or ceiling mount
- Flat die-cast trim plate and galvanized steel back-box for recessed ceiling mount
- Clear acrylic panel with pictogram legend
- Comes standard with double-face panels for use in single-face and double-face applications
- White LED light source
- Universal AC input: two-wire 120 to 347VAC; universal DC input: two-wire 6 to 24VDC
- Energy efficient – consumes less than 2.5W in AC and DC-remote modes
- 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**



Typical specifications

Supply and install the **Emergi-Lite® EDE Series** of die-cast pictogram edge-lit signs.

When specified for surface mount, the unit shall come standard with a trim plate, trim ring, back box and canopy made of die-cast aluminum with _____ finish. The trim plate shall have a _____ profile and allow for wall or ceiling mount installation. The trim ring shall allow for semi-recessed installation in walls or ceilings with cavity. The canopy shall allow for wall, end, or ceiling mount.

When specified for recessed ceiling-mount, the unit shall come standard with a flat trim plate of die-cast aluminum with _____ finish, a back box of galvanized steel, and a hardware kit for back box installation between ceiling joists. The back box shall be provided with conduit knock-outs at the top, back and end.

All edge-lit units shall have the trim plate snap and lock in the housing with torsion spring retainers, thereby eliminating any visible screws or hardware. The legend shall be printed on a clear acrylic panel. The panel shall come standard with double-face legend, for single-face and double-face applications. The light source shall be long-life white light-emitting diodes (LED) and shall provide even illumination in normal and emergency operation. The edge-lit sign 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 2.5W. The edge-lit 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.

When specified, the self-powered unit shall include non-audible auto-test functions, managed by a micro-controller: it shall execute automatic tests for 5 minutes every 30 days, 30 minutes every 60 days and two hours annually. When a fault is detected a red flashing LED shall identify the failure type: battery, charger circuitry, or LED lamps.

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

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

Power consumption

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 2.5W
Self-powered	120 to 347VAC	Less than 3.5W	Nickel-cadmium battery	Minimum 2 hours
Self-powered diagnostic	120/347VAC	Less than 3.5W	Nickel-cadmium battery	Minimum 2 hours

Housing colour



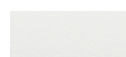
Brushed aluminum



Black



Chrome



Factory white



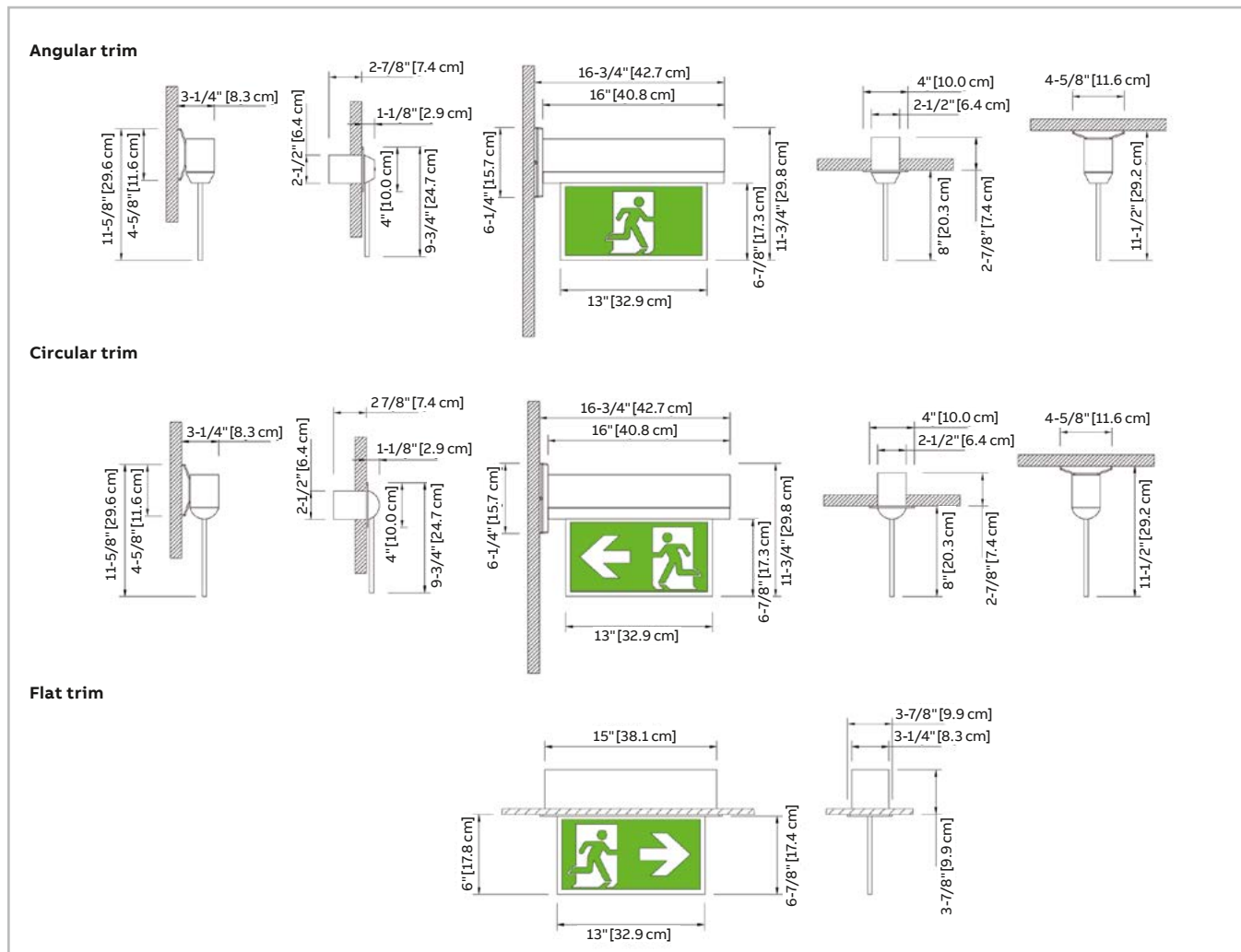
Bronze

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Dimensions

Dimensions are approximate and subject to change.



Ordering information

Series	Faces/arrow	Colour	Trim	Voltage	Options
EDE= die-cast edge-lit pictogram sign	1= one face, no arrows A= double face, arrow left or right L= arrow left, single face R= arrow right, single face _U9= arrow up ¹ _D9= arrow down ¹ _U4= arrow up 45° ¹ _D4= arrow down 45° ¹	A= brushed aluminum B= black C= chrome W= factory white Z= bronze	A= angular C= circular F= flat (fully recessed)	AC= AC only, 120 to 347VAC ID= self-powered (non-audible), 120/347VAC ID2= self-powered (non-audible), 120/277VAC NEX= Nexus® system interface ¹ NEXRF= wireless Nexus® system interface ¹ U= 120 to 347VAC, 6 to 24VDC U48= 120 to 347VAC, 48VDC UI= self-powered, 120 to 347VAC	CL= special panel LP= panel shipped separately X= backbox shipped separately

¹Indicates 1 or 2 faces

Example: EDE2ACU

¹Consult your sales representative for options available with the Nexus® system.

Unlike EXIT signs, the pictogram sign is not available in double arrow configurations.