RDE SERIES
Die-Cast Aluminum
Pictogram Exit 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
- 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)

TYPICAL SPECIFICATIONS

Supply and install the **Ready-Lite® RDE 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 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.
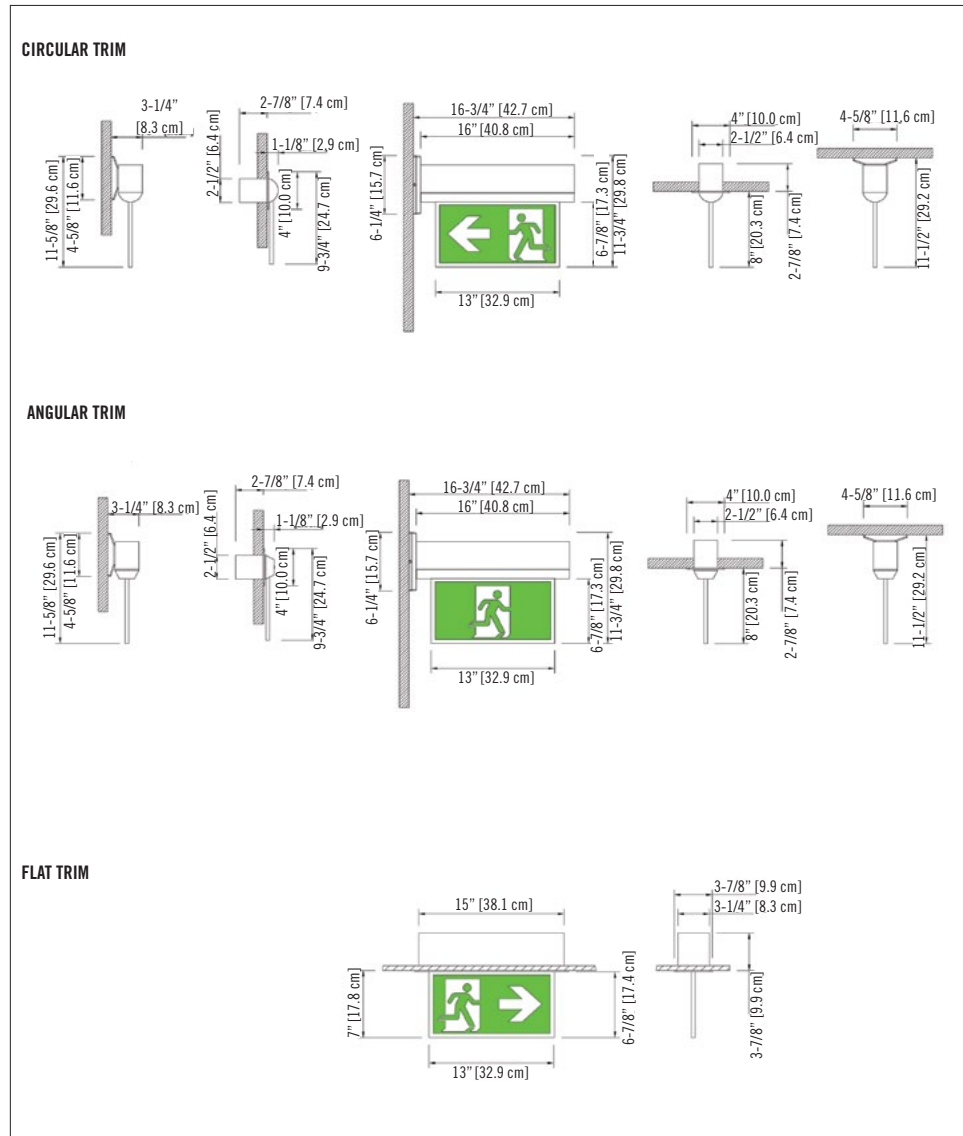
The Edge-Lit sign shall be listed CSA 22.2 No.141-15.

The equipment shall be **Ready-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

DIMENSIONS

Dimensions are approximate and subject to change.

CIRCULAR TRIM

ANGULAR TRIM

FLAT TRIM

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ORDERING INFORMATION

SERIES	FACES/ARROW	HOUSING COLOUR	TRIM	VOLTAGE	OPTIONS
RDE= die-cast edge-lit pictogram exit sign	**1**= single face, no arrows **A**= double face, arrow left or right **L**= arrow left, single face **0**[1]= special wording **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 **P**= polished brass **W**= factory white **Z**= bronze	**A**= angular **C**= circular **F**= flat (fully recessed)	**AC**= AC only, 120 to 347VAC **DC**= 120 to 347VAC, 6 to 24VDC **NEXRF**= wireless NEXUS® system interface[1] **SD**= Self-Powered diagnostic (non-audible), 120/347VAC **SD2**= Self-Powered diagnostic (non-audible), 120/277VAC **SP**= Self-Powered, 120 to 347VAC **U48**= 120 to 347VAC, 48VDC	**LP**= panel shipped separately **X**= backbox shipped separately
	[1] Indicate 1 or 2 faces			[1] Not all options available with NEXUS® System. Please consult your sales representative	

EXAMPLE: RDE1ACSP

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

READY-LITE