RXL3 SERIES
Die-Cast Edge-Lit Exit Sign
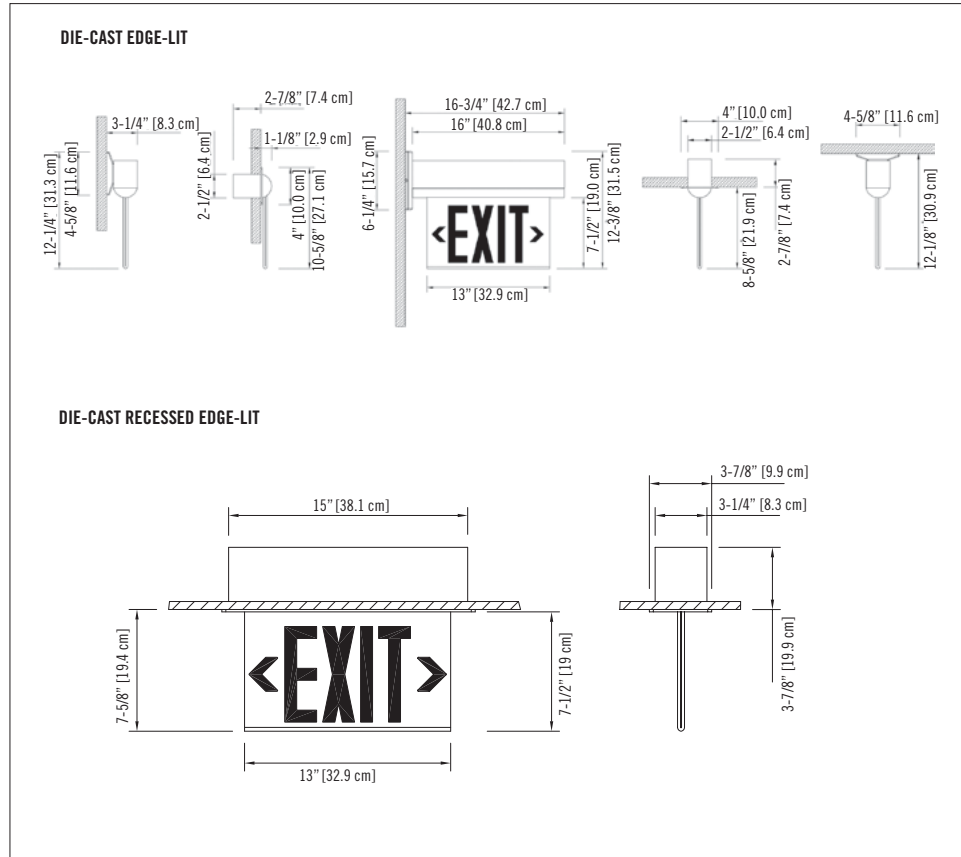
FEATURES

- Die-Cast aluminum construction
- Modular design for universal mounting
- Trim plate choices: angular or circular for universal mounting and flat (recessed ceiling)
- Component-free back-box housing and canopy can be installed in advance, like a regular junction box.
- LED strip module can be rotated in the unit for either wall or ceiling mount
- Also available with white LEDs for custom-design, and special wording signs (ask our sales representatives)
- U-shaped clear acrylic panel with laser-etched contour for legend letters
- Long-life LED light source; red LEDs of **ALINGAP** technology
- Bi-colour LED pilot light allows visual diagnostic without need to open the unit (self-test and diagnostic option)
- Two-wire universal AC input: 120 to 347VAC 50/60Hz
- Sealed, maintenance-free Nickel-Cadmium battery
- Meets or exceeds CSA 22.2 No.141-15

TYPICAL SPECIFICATIONS

Supply and install the **Ready-Lite® RXL3 Series** of Die-Cast Edge-Lit Exit Signs.

The unit specified for universal mounting shall come standard with a trim plate, trim ring, back box and canopy all 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 recessed installation in walls or ceilings with cavity. The canopy shall allow for wall, end, or ceiling mount. The back box shall be provided with conduit knock-outs at the top, back and end.

The unit specified for recessed ceiling shall come standard with a flat trim plate of Die-Cast aluminum with _____ finish, and a back box of 20-gauge galvanized steel. The back box shall be provided with conduit knock-outs at the top, back and end. All models shall be provided with a hardware kit including two 27" adjustable bar hangers for back box recessed installation.

The unit 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 have a U-shape and the legend shall have precision etched 6" high and 3/4" stroke red letters with laser-edged contour and with a white, clear or mirror background. The light source shall be long-life light-emitting diodes (LED) and shall provide even illumination in normal and emergency operation. Red LED technology shall be **ALINGAP**. The unit shall operate with two-wire universal AC input voltage from 120 to 347VAC and two-wire universal DC input from 6 to 24VDC, each input at less than 1.4W.

The Edge-Lit sign in a Self-Powered configuration shall use a sealed Nickel-Cadmium battery and shall stay illuminated during emergency operation for at least 90 minutes upon AC failure.

The Self-Powered unit with self-test and silent diagnostic functions shall be managed by a micro-controller: it shall execute automatic tests for one minute every 30 days, 30 minutes every 60 days and 90 minutes annually. A diagnostic circuit shall continuously monitor the performance of the battery, charger module and LED lamps. When a fault is detected the pilot light shall change colour from green to red and flash with a specific code. The red light is steady-on in case of battery disconnect; it will flash with one blink for battery failure, two blinks for charger failure and four blinks for LED lamp failure. A label with the diagnostic legend shall be visible next to the pilot light.

The Edge-Lit sign shall be certified CSA C22.2 No.141 and CSA-C860.

The Exit Sign shall be **Ready-Lite®** Model: _____ .

POWER CONSUMPTION

MODEL	AC SPECS		DC SPECS	
AC-only	120 to 347VAC	less than 1.4W	-	
AC/DC - remote	120 to 347VAC	less than 1.4W	6 to 24VDC	less than 1.4W
Self-Powered	120 to 347VAC	less than 2.3W	nickel-cadmium battery	minimum 90 minutes
Self-Powered diagnostic	120/347VAC	less than 2.3W	nickel-cadmium battery	minimum 90 minutes

DIMENSIONS

Dimensions are approximate and subject to change.

DIE-CAST EDGE-LIT

DIE-CAST RECESSED EDGE-LIT

ORDERING INFORMATION

SERIES	FACES	HOUSING COLOUR	TRIM OPTION	LEGEND COLOUR	BACKGROUND COLOUR	CHEVRONS	VOLTAGE
RXL3	1= single face 2= double face	BA= brushed BK= black aluminum BR= bronze CH= chrome WH= factory white	A= angular, universal mount C= circular, universal mount F= flat trim, ceiling mount, fully recessed	G= green R= red	C= clear single face M= mirror W= white	A= one chevron, double face D= double chevron L= chevron left[1] N= no chevrons[1] R= chevron right[1]	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[2] SD2= Self-Powered diagnostic (non-audible), 120/277VAC[2] SP= Self-Powered, 120 to 347VAC
						[1] Not available on double face	[1] Not all options available with NEXUS® System. Please consult your sales representative [2] Self-Powered (90 mins. time base)

EXAMPLE: RXL31BAARCNAC

READY-LITE