

Simplicity Series

6-inch or 8-inch Die-Cast Aluminum Edge-lit LED Exit Sign



The Simplicity Series combines a clean, modular design with state-of-the-art technology and ease of installation. Elegantly discreet, this designer series of exit signs will complement the most prestigious interiors while providing mounting versatility and energy efficiency.

- Universal Mount
- Listed UL924

DESIGN UPGRADE: introducing new features

1. Easier installation: component-free back-box can be installed in advance, like a regular junction box.
2. 20 – 30% less power consumption: max. 1.4W (AC-only) and max. 2.3W (self-powered)
3. Bi-color LED pilot light allows visual diagnostic without need to open the unit (self-test and diagnostic option)
4. Listed by the Underwriting Laboratories
5. Also available with white LEDs for custom-design legends: pictograms, special wording etc. (contact factory)

STANDARD FEATURES

- Die-cast Aluminum construction
- Modular design for universal-mounting
- Trim plate choices: dome or pyramid (universal mounting) and flat (recessed ceiling)
- Component-free back-box ready to pre-install
- LED strip module can be rotated in the unit for either wall or ceiling mount
- U-shaped clear acrylic panel with laser-etched contour for legend letters
- Long-life LED light source; red LEDs of ALINGAP technology
- Two-wire universal AC input: 120 to 277Vac 50/60Hz
- Nickel-Cadmium battery: sealed, maintenance-free, 10-year life expectancy
- UL listed to UL924
- Five-year full warranty*
- Battery carries a 5-year full warranty plus a 5-year pro-rata warranty*

**Subject to proper installation and maintenance*

OPTIONAL FEATURES

Description	Add Suffix
Self-powered with self-test and diagnostic	-D
AC/DC Remote: 6 to 24Vdc.....	-DC
Fire alarm activated flasher	-FAF
Flasher/buzzer in self-powered mode	-FB
Dual Circuit AC-only	-Y
Less Back Box.....	-X
Less Panel	-LP

SELF-TEST / DIAGNOSTIC (OPTIONAL)

The self-test and diagnostic feature continuously monitors the charger assembly, battery and LED assembly current. The unit is self-tested for one minute every 30 days, 30 minutes every 60 days and 90 minutes annually. When a fault is detected the pilot light will change color from green to red and flash following a particular code, identifying the cause: battery, charger circuitry, or LED lamps.

Meets NFPA 101 Life Safety Code requirements for periodic testing (Self-Powered Exit only).

TYPICAL SPECIFICATIONS

Supply and install the Lightalarms Simplicity 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, 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-inch 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 letters shall have the contour engraved by laser. 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 of 120 to 277Vac at less than 2.3 Watts. 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.

When specified, the self-powered unit shall include self-test and silent diagnostic functions, 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 color 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 tested by the Underwriting Laboratories and listed to the UL924 standard.






The unit shall be Lightalarms model: _____.

ACCESSORIES (ORDER AS A SEPARATE ITEM)

White pendant	P*-W
Black pendant	P*-B

**Custom pendant lengths and colors available, specify (12", 24", 36", etc)*

ARROW (CHEVRON) DESIGNATION

				
Arrow Right (R)	Arrow Left (L)	Double Arrow (D)	Arrow Right & Left (RL)	Represents each side of a double face panel.

** Wording and chevron's not to scale. Illustration purposes only.*

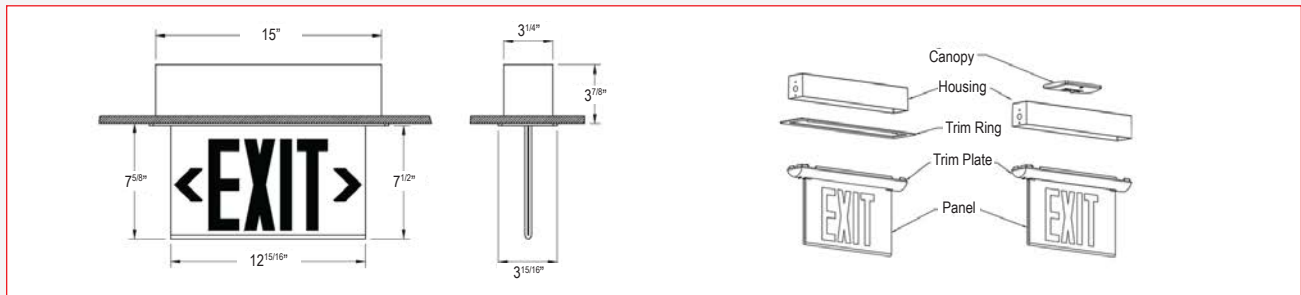
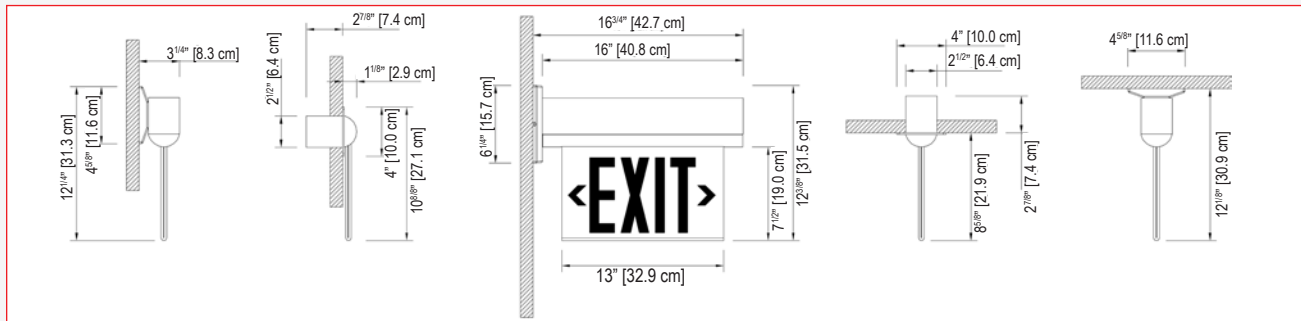
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DIMENSIONS

Dimensions are approximate and subject to change.



POWER CONSUMPTION CHART

Model	AC Specs		DC Specs	
AC-only	120 to 277Vac	Less than 1.4 W	-	
AC/DC-remote	120 to 277Vac	Less than 1.4 W	6 to 24Vdc	Less than 1.4 W
Self-powered	120 to 277Vac	Less than 2.3 W	Ni-Cd battery	Min. 90 minutes
Self-powered diagnostic	120/277Vac	Less than 2.3 W	Ni-Cd battery	Min. 90 minutes

*National Electric code specifications

ORDERING FORMAT

Legend Size	Series	Designation	Housing Color	Legend Color	Panel Bckgd Color	Trim	Mounting	Arrow	Option
Blank= 6 in EXIT legend 8= 8 in EXIT legend (red only)	SLED= AC SPLED= self-powered	N= new design	A= brushed aluminum W= white B= black	R= red G= green	C= clear (single face only) W= white M= mirror	D= dome P= pyramid Z= flat trim L= low profile panel	Blank= universal mount	Blank= no arrow, single face L= arrow left R= arrow right RL= arrow right and left (double face) 1D= double arrow, single face 2D= double arrow, double face 2= no arrow, double face UA= universal field installed arrows	Blank= no option -FAF= fire alarm flasher -FB= flasher & buzzer (self-powered only) -D*= self-test and diagnostic -Y= two circuit, AC only -X= back box shipped separate -DC= AC/DC remote 6-24Vdc

Example: SPLEDARWDLRD