



LCAC-2SQLED SERIES

LED Exit and heads
Thermoplastic Combination Unit

TYPE _____

CATALOG # _____

NOTES _____

FEATURES

Construction

- Frame, faceplate, backplate and canopy are made of Thermoplastic
- 6 inch EXIT lettering legend, available in Red or Green

Mounting

- Surface Mount
- Universal model includes (2) faceplates, (1) backplate and (1) canopy
- Canopy included for ceiling mount applications / End Mount
- Backplate features universal knockouts for a standard 4 inch junction box used in wall mount applications

Finishes

- Finished in mist-white

Chevrons:

- Faceplate includes two field-selectable, snap-in/out chevron indicators

Exit Legend LEDs

- Red or Green Long-Life Light Emitting Diodes (LED) illumination

Remote Capacity/Combination Units

- LCAC-2SQLEDR and LCAC-2SQLEDRID feature a 3.6V Ni-Cd battery with two 1W LED heads attached as well as 3W of remote capacity for ELF612D/LED or LCARDSQLED

Lamp Head Source

- 3.6V-1W LED head
- Lamp heads are fully adjustable to top or side with no tools required.
- Total 200 lumens, LED CCT 6000K

Self-Diagnostics

- Combination models available with or without Improved Diagnostics

Approvals

- Listed to UL 924 Standards
- UL listed for Damp location (50°F to 104°F, 10°C to 40°C)
- Meets NFPA101 (Life Safety Code), NFPA 70 NEC

Warranty (subject to proper installation and maintenance)

- Three-Year full warranty

Detailed warranty terms located at: <http://www.lightalarms.com>

ACCESSORIES

(Order as a separate item)

Wire Guard (heads in any position) Wall Mount	WG10-L
Replacement Battery LCAC	022434-L
Replacement Battery LCAC-2SQLEDR & LCAC-2SQLEDRID	022435-L

POWER CONSUMPTION CHART

120/277VAC, 60Hz, 0.048A

SPECIFICATIONS

Supply and Install **Lightalarms® LCAC-Combination** Exit Sign Series.

The combination models and (2) faceplates, (1) backplate and (1) canopy. The frame, faceplate, backplate and canopy shall be constructed of injection-molded Thermoplastic. Frame, backplate and canopy shall be matching in color mist-white. Faceplate shall be mist-white, with a (R) red or (G) green legend.

Snap together design, allows for no screws being necessary to hold the faceplate(s) or backplate together. The faceplate shall come standard with two field-selectable, removable snap-in/out chevron indicators. The combination model shall be suitable for surface mount, wall or ceiling installations.

The EXIT illumination source shall be Light Emitting Diodes (LED) in (R) red or (G) green color. The LEDs shall provide illumination in normal and emergency operation mode. The LEDs shall be mounted inside the Exit Sign housing. A color matching LED sensitive legend diffuser of (R) red or (G) green, shall be mounted in front of the LEDs to provide the 6" high by 3/4" stroke EXIT letters with even illumination and no visible LEDs or hot spots.

The Combination model shall be equipped with two square 3.6V-1W LED heads that can be top or side mounted, adjusted, and aimed with no tools required.

Combination models shall be 120/277VAC, 60Hz, and supplied with a maintenance-free rechargeable Ni-Cd providing at least 90 minutes, illumination upon AC failure.

LCAC-2SQLED model: shall include (2) 3.6V-1W LED heads and offer no extra battery capacity.

LCAC-2SQLEDR model: shall include (2) 3.6V-1W LED heads and offer 3.6V-3W of remote capability.

LCAC-2SQLEDRID model: shall include (2) 3.6V-1W LED heads and offer 3.6V-3W of remote capability with improved diagnostics.

When specified, the Combination models and remote capacity Exit Sign with Improved Diagnostics (-ID) shall include a self-test and silent diagnostic function 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 a 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 combination models shall be tested by Underwriters Laboratories, listed to UL 924 standards and UL listed for Damp location (50°F to 104°F, 10°C to 40°C). The combination models shall meet NFPA101 (Life Safety Code), NFPA 70-NEC and OSHA illumination standards. Includes a three-year full warranty.

The combination model shall be **Lightalarms®** Model _____.



TYPE _____

CATALOG # _____

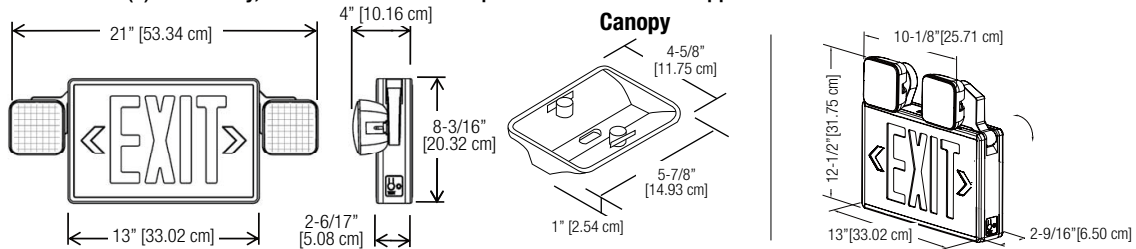
NOTES _____

Combination unit with tool-less field-adjustable heads to accommodate top mount requirements

DIMENSIONS

Dimensions are approximate and subject to change.

Combination Unit Includes (2) heads only, dimension shown for top mount or side mount applications



ORDERING FORMAT Thermoplastic Combination Unit

SERIES	LEGEND COLOR	HEAD STYLE/LAMP	OPTIONS
LCAC	R= Red G= Green	2SQLED= 2 Square 1W each LED heads	Blank= No Option R= Remote Capacity ¹ RID= Remote Capacity and improved diagnostic ¹ ¹ To be used with the LCARDSQLED or ELF612D/LED remote only.

EXAMPLE: LCACR2SQLEDRID



LCARDSQLED SERIES

Thermoplastic Square LED Indoor Remote Heads



ELF612D/LED SERIES

Thermoplastic Square LED Outdoor Remote Heads

FEATURES

Housing

- Thermoplastic dual head remote
- Wall or ceiling mount

Lamp Information

- LED 3.6V, 2W total
- 6000K LED color temperature

Approvals

- Damp Location listed
- UL924 Listed

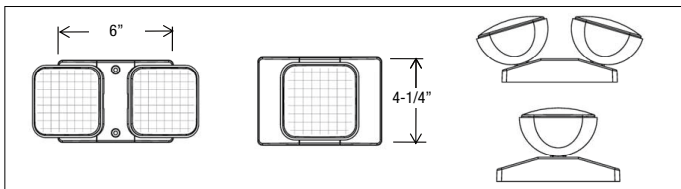
Warranty

- Three Year full warranty (subject to proper installation and maintenance)
Detailed warranty terms located at: www.lightalarms.com



DIMENSIONS

Dimensions are approximate and subject to change.



ORDERING FORMAT

SERIES	NO. OF LAMPS	HEAD TYPE
LCAR	D= Double	SQLED= Thermoplastic Square LED head

EXAMPLE: LCARDSQLED

FEATURES

Housing

- ELF612D/LED remote series is multi-volt 3.6, 6 or 12V, 3W total
- Thermoplastic housing and aluminum canopy with fully adjustable LED heads
- Suitable for outdoor application
- Suitable for Wet location applications
- Wall or ceiling mount
- Available only in Gray double head configuration

Approvals

- UL 924 Listed

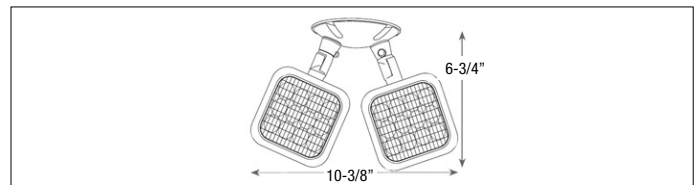
Warranty

- Three Year full warranty (subject to proper installation and maintenance)
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DIMENSIONS

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ORDERING FORMAT

SERIES	HEAD TYPE
ELF612D	/LED= Thermoplastic Square LED head

EXAMPLE: ELF612D/LED