

## LED Family Series

Low energy and low maintenance for moderate budget application





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## Cluster™ LED Family



### FEATURES

- White injection-molded, UV stabilized thermoplastic housing with LED light source
- Surface mount ceiling or wall
- Fully adjustable LED glare-free, heads available in 2-heads configuration
- EXIT legend illumination by red or green long-life LEDs
- Remote capacity option is compatible with only one dedicated ELF652 or ELF612
- Remote capacity/Improved-Diagnostics option is compatible with only one dedicated ELF652 or ELF612
- LCA-2LEDR and UQLXN500-2LED offer optional "Remote Capacity" and "Remote Capacity/Improved-Diagnostics"
- **3.6V Nickel-Metal Hydride battery**
- UL924 Listed
- Damp location listing is standard (68°F to 86°F)
- NFPA101 (Life Safety Code), NFPA70 NEC and OSHA illumination standard
- 3 Year limited warranty

Detailed warranty terms located at: [www.lightalarms.com](http://www.lightalarms.com)

### LCA-2LEDR SERIES BATTERY UNIT

Series	Lamp	Capacity	Color
<b>LCA</b>	<b>-2LED</b> = Cluster LED head style	<b>Blank</b> = No Remote <b>R</b> = Remote capacity <sup>1</sup> <b>RID</b> = Remote capacity with Improved Diagnostics <sup>1</sup>	<b>Blank</b> = Mist-white <b>B</b> = Black
<b>Example: LCA-2LEDR</b>			

<sup>1</sup> Remote Capacity can ONLY be used to power the Cluster™ LED ELF652D Remote Head or the extend the battery units emergency run time beyond the standard 90 minutes.

### UQLXN500 SERIES COMBINATION UNIT

Series	Legend color	Lamp	Capacity	Color
<b>UQLXN500</b>	<b>RN</b> = Red <b>GN</b> = Green	<b>-2LED</b> = Cluster™ LED head style	<b>Blank</b> = No Option <b>R</b> = Remote capacity <sup>1</sup> <b>RID</b> = Remote capacity and Improved Diagnostics <sup>1</sup>	<b>Blank</b> = Mist-white <b>B</b> = Black
<b>Example: UQLXN500R-2LEDR</b>				

<sup>1</sup> Remote capacity can only be used to power the ELF652D/LED or ELF652D/LED-WP remote fixtures or to extend the battery units emergency run time beyond the standard 90 minutes.

### ELF652D SERIES REMOTE FIXTURES

Series	Number of heads	Lamp	Option
<b>ELF652</b>	<b>D</b> = Double head	<b>/LED</b> = Cluster™ LED head style	<b>Blank</b> = Indoor use only <b>-WP</b> = Weather-proof

**Example: ELF652D/LED**

### ELF612D/LED REMOTE FIXTURES

Series	Options
<b>ELF612D</b> = Double <b>ELF612</b> = Single	<b>LED</b> = Thermoplastic square LED head

**Example: ELF612D/LED**

## LED Black Family



### FEATURES

- Black injection-molded, UV stabilized thermoplastic housing with LED light source
  - Surface mount ceiling or wall
  - Available in 2-heads configurations
  - EXIT legend illumination by red or green long-life LEDs
  - Offer optional "Remote Capacity" and "Remote Capacity/Improved -Diagnostics"
  - Remote capacity option is compatible with only one dedicated ELF652 or ELF612
  - Remote capacity/Improved -Diagnostics option is compatible with only one dedicated ELF652 or ELF612
  - **3.6V Nickel-Metal Hydride battery**
  - UL924 Listed
  - Damp location listing is standard (68°F to 86°F)
  - NFPA101 (Life Safety Code), NFPA70 NEC and OSHA illumination standard
  - 3 Year on LCA-2LEDRB and UQLXN500-2LEDB and 5-year limited warranty on Grande™ exit sign
- Detailed warranty terms located at: [www.lightalarms.com](http://www.lightalarms.com)

### LCA-2LEDR SERIES BATTERY UNIT

Series	Lamp	Capacity	Color
<b>LCA</b>	<b>-2LED=</b> Cluster LED head style	<b>Blank=</b> No Remote <b>R=</b> Remote capacity <sup>1</sup> <b>RID=</b> Remote capacity with Improved Diagnostics <sup>1</sup>	<b>Blank=</b> Mist-white <b>B=</b> Black

**Example: LCA-2LEDR**

<sup>1</sup> Remote Capacity can ONLY be used to power the Cluster™ LED ELF652D Remote Head or the extend the battery units emergency run time beyond the standard 90 minutes.

### UQLXN500 SERIES COMBINATION UNIT

Series	Legend color	Lamp	Capacity	Color
<b>UQLXN500</b>	<b>RN=</b> Red <b>GN=</b> Green	<b>-2LED=</b> Cluster™ LED head style	<b>Blank=</b> No Option <b>R=</b> Remote capacity <sup>1</sup> <b>RID=</b> Remote capacity and Improved Diagnostics <sup>1</sup>	<b>Blank=</b> Mist-white <b>B=</b> Black

**Example: UQLXN500R-2LEDR**

<sup>1</sup> Remote capacity can only be used to power the ELF652D/LED or ELF652D/LED-WP remote fixtures or to extend the battery units emergency run time beyond the standard 90 minutes.

### GRANDE EXIT SERIES

Series	Unit type	Legend color/ # of face	Housing color	Options
<b>GRAN</b>	<b>AC=</b> AC-Only (120/277V) <b>DC=</b> 120/277VAC & 6 to 48VDC <b>21=</b> Dual AC circuit (2x120V) <b>22=</b> Dual AC circuit (2x277V) <b>N=</b> Self-powered Nickel-Cadmium <b>ND=</b> Self-powered with Improved Diagnostics circuitry <b>-NEX=</b> Nexus® wired <sup>1</sup> <b>-NEXRF=</b> Nexus® wireless <sup>1</sup>	<b>R=</b> Red universal <b>G=</b> Green universal <b>R1=</b> Red single face <sup>3</sup> <b>R2=</b> Red double face <sup>3</sup> <b>G1=</b> Green single face <sup>3</sup> <b>G2=</b> Green double face <sup>3</sup> <b>Open face<sup>2</sup></b> <b>RW=</b> Red on white universal <b>GW=</b> Green on white universal <b>Universal=</b> (2) faceplates, (1) backplate and (1) canopy <b>Single face=</b> (1) faceplate, (1) backplate and (1) canopy <b>Double face=</b> (2) faceplates and (1) canopy	<b>W=</b> White <b>B=</b> Black	<b>BA=</b> Brushed aluminum exit stencil <b>-FAF=</b> Fire alarm activated flasher (AC, DC, 21,22 or ND models only) <b>-FB=</b> Flasher buzzer (ND model only) <b>-FBF=</b> Flasher Buzzer + Fire alarm activated flasher (ND model only) <b>-FL=</b> Flasher (ND model only) <b>-LVR1=</b> Polycarbonate shield with tamper proof screws <b>-VR=</b> Vandal-resistant screws

**Example: GRANACRW**

<sup>1</sup> Consult your sales representative

<sup>2</sup> Open face required with special wording legends

<sup>3</sup> Specify single or double for LVR1 or VR options only

## Square Heads LED Family



### FEATURES

- White Injection-molded UV stabilized thermoplastic housing for the LCAB-2SQLED and LCAC-2SQLED series
  - Gray thermoplastic housing with Die-Cast canopy for the ELF612/LED Series
  - Ceiling or wall-mount
  - Two fully adjustable glare-free LED heads, 1.5W each
  - LCAB-2SQLED and LCAC-2SQLED series are offered with optional "Remote Capacity" and "Remote Capacity/Improved -Diagnostics" compatible with only one dedicated LCARDSQLED or ELF612/LED Series
  - **3.6V maintenance free Nickel-Cadmium battery**
  - White thermoplastic housing for the LCARDSQLED Series
  - UL 924 Listed
  - Damp Location listing is standard on all models
  - 3 Year full warranty
- Detailed warranty terms located at: [www.lightalarms.com](http://www.lightalarms.com)

### LCAB-2SQLED SERIES BATTERY UNIT

Series	Head style / Lamp type	Options
LCAB	2SQLED	Blank= No remote capacity R= 3W Remote capacity <sup>1</sup> RID= 3W Remote capacity and Improved Diagnostics <sup>1</sup>

**Example: LCAB2SQLEDRID**

<sup>1</sup>To be used with the LCARDSQLED or ELF612/LED remote only

### LCAC-2SQLED 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 <sup>1</sup> RID= Remote capacity and Improved Diagnostics <sup>1</sup>

**Example: LCACR2SQLEDRID**

<sup>1</sup>To be used with the LCARDSQLED or ELF612/LED remote only.

### LCARDSQLED INDOOR REMOTE FIXTURES

Series	Head style / Lamp type	Options
LCAR	D= Double	SQLED= Thermoplastic square LED head

**Example: LCARDSQLED**

### ELF612D/LED OUTDOOR REMOTE FIXTURES

Series	Options
ELF612D= Double ELF612= Single	LED= Thermoplastic square LED head

**Example: ELF612D/LED**

## LED Remote Head Comptibility Chart

						
			3.6V LCARDSQLED (Indoor use)	3.6V, 6V & 12V ELF612D/ LED (Outdoor use)	3.6V ELF652D/LED (Indoor use)	ELF652D/ LED-WP (Outdoor use)
3.6V LCA-2LEDR		REMOTE CAPACITY ONLY		✓	✓	✓
3.6V UQLXN500-2LED						
3.6V LCA-2LEDRID		REMOTE CAPACITY & AD			✓	✓
3.6V UQLXN500-2LED RID						
3.6V LCAB-2SQLED R LCAB-2SQLED RID		SQ LED SERIES	✓	✓		
3.6V LCAC-2SQLED R LCAC-2SQLED RID						



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[lightalarms.com](http://lightalarms.com)

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Order no. LA-LED-FLYER

