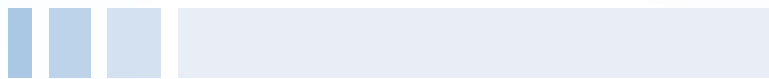


 **EMERGI-LITE®**

ON THE PROJECT, ON THE SHELF, ON THE JOB



Fall Launch Program 2012



New Products Fall 2012

For over 30 years, Emergi-Lite® has been a leading manufacturer of emergency lighting and exit signs in North America. Emergi-Lite® products combine high performance, reliability, and cost efficiency to meet the highest standards. By incorporating innovative technologies, Emergi-Lite® offers an evolving product line of new and improved emergency lighting solutions for changing market needs.

Whether you're specifying emergency lighting for an upgrade or new construction, Emergi-Lite® has the ideal solution available to ship quickly. Engineers and contractors can choose from a vast array of Emergi-Lite® products, like the elegant new **Total™ Edge-Lit Exit Sign**. For applications requiring energy savings and cost-savings, Emergi-Lite® high-efficiency LED products like the new **Escort II Series** provide lasting solutions for a low initial investment. For warehouses, factories and commercial location applications, Emergi-Lite® offers specialized products to meet specific requirements. Where a high-capacity unit is needed, the new **12EL50-2MRS Series** provides heavy-duty lighting with increased remote power.

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Total™ Edge-Lit Exit Sign

The only truly Universal Edge-Lit!

The ideal Exit Sign for almost any commercial application! Single or double face, surface or recessed, all in one box! The multiple field-configurable options make this an extremely versatile unit.

- Elegant aluminum housing with high-grade acrylic pivoting panel for easy surface or recessed ceiling or wall or end mounting.
- High-performance end mount LEDs minimize power consumption.
- Double-face configuration standard with chevrons; comes with field-installable mirror background for single-face applications.
- Available as a self-powered, AC, or dual circuit AC unit in red or green.

Product package includes:



- T-Bar hangers
- Junction box and hardware kit
- Back box
- Canopy*
- Chassis
- Trim Assembly
- Chevrons & Panel assembly
- Cover for junctions
- Instruction sheet

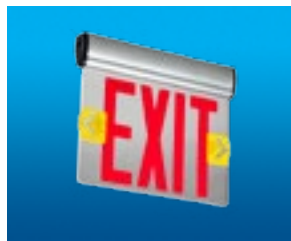
*Not shown in the picture



Pivoting panel designed for ease of installations in recessed, surface, wall or ceiling mount installation



Trim plate, 27 inch adjustable T-Bar hangers and a junction box included for recessed application installation



Four factory installed translucent chevrons, allow for easy peel-off removal as required



Double face acrylic panel with mirror background. Field adaptable for single face.



Canopy included for surface, wall, end or ceiling mount applications.

Escort II Series



These energy-saving compact units use high-output LEDs with an expected life of more than 10 years. Available as a complete family of Combination Exit Units, Battery Units, indoor and outdoor Remote Fixtures, the low maintenance Escort II Series is ideal for installations requiring a cost-effective, lasting solution.

- Minimalist, contemporary design.
- ELXN 400 LED Combination Exit Unit is easy to install and can also power the EF43D and EF44D Remote Fixtures.
- EL2 LED Battery Unit features fully-adjustable glare-free heads, and can also power the EF43D and EF44D Remote Fixtures.
- ELX LED Thermoplastic Exit sign is compatible with this family. For more information refer to page 82 of Emergi-lite Catalogue.

12EL50-2MRS High Capacity Series



Our popular 12EL50-2MRS lighting unit is now available with a 50W capacity option. This new higher remote capacity of 50W can power an additional five double 4W lamp remote units to light a path of egress of approximately 240 feet.

- Two 12V-12W MR16 halogen lamps standard; LED lamps optional.
- Heavy-duty, high-impact thermoplastic construction.



TOTAL™ Edge Series

Universal Edge-Lit Exit Sign

An attractive design in a “All in one box” solution.

Standard Features

- Universal mount, surface, recessed or end-mount
- High performance low power consumption LEDs
- Peel-off chevrons
- Special wording panel not available

Construction

- Brushed aluminum housing and black plastic end-caps, with high grade acrylic panel.
- Choice of legend colors: red on mirror or green on mirror

Electrical

- Dual-voltage input capability 120/277 VAC
- Self-powered models feature battery delivering more than 90 minutes capacity in emergency mode

Installation

Universal mount

Surface mount: Pivoting panel design allows for surface installation in any applications, including ceilings and walls.

Semi recessed mount: Includes back box and necessary hardware for joist or T-Bar ceilings and is vertically adjustable to install in most ceiling thickness. Mounting bars lock in place with two screws.

Listings

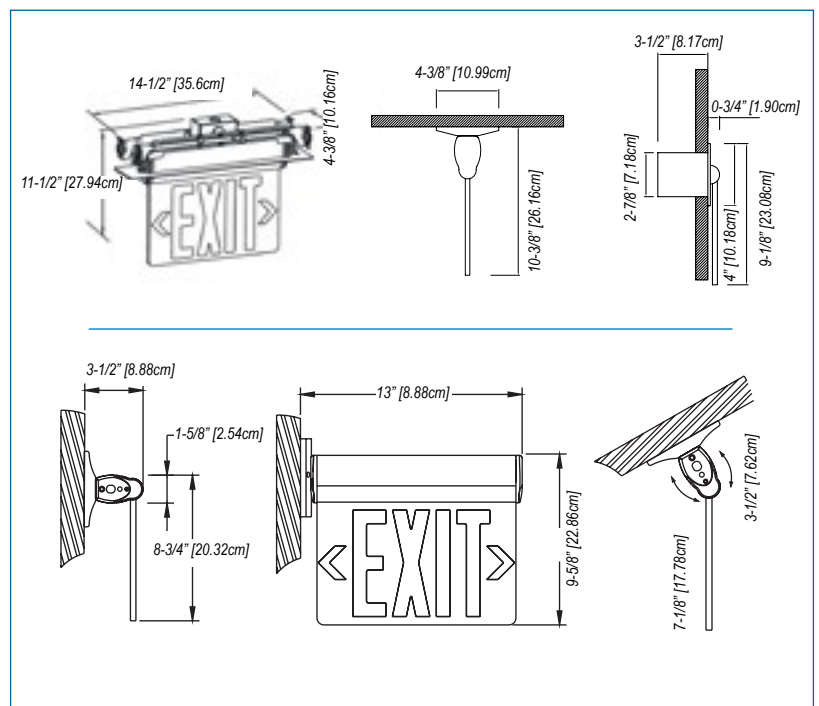
UL924 listed

Warranty

3 year full warranty, excluding lamps and fuses

Outline and Dimensions

Dimensions are approximate and subject to change.



Power Consumption

| Model | | AC Specs | | DC Specs | |
|-------|--------------|--------------|----------|------------------------|--------------------|
| Red | AC Only | 120VAC, 60Hz | 2.0-2.6W | - | - |
| | | 277VAC, 60Hz | 2.6-3.1W | - | - |
| | Self-Powered | 120VAC, 60Hz | 2.0-2.6W | Nickel-Cadmium battery | Minimum 90 Minutes |
| | | 277VAC, 60Hz | 2.6-3.1W | Nickel-Cadmium battery | Minimum 90 Minutes |
| Green | AC Only | 120VAC, 60Hz | 2.8-3.3W | - | - |
| | | 277VAC, 60Hz | 3.5-4W | - | - |
| | Self-Powered | 120VAC, 60Hz | 2.8-3.3W | Nickel-Cadmium battery | Minimum 90 Minutes |
| | | 277VAC, 60Hz | 3.5-4W | Nickel-Cadmium battery | Minimum 90 Minutes |

How to Order (example)

| PA | R | 6 |
|---|--|--|
| Series PA= AC Only PN= Self-Powered PA2= AC only Dual Circuit | Color R= Red on mirror G= Green on mirror | Legend 6= 6" EXIT Single & Double face with universal chevrons |

12EL50-2MRS

High Capacity Series

Heavy duty halogen thermoplastic unit



This new higher remote capacity of 50W can power an additional five double 4W lamp remote units to light a path of egress of approximately 240 feet.

Standard Features

- Each self-contained unit comes standard with two (2) 12V-12W MR16 halogen lamps housed in adjustable, gimbal-type assemblies to provide clean, adequate lighting

Construction

- High impact flame retardant thermoplastic construction is UL recognized 94, 5VA

Electrical

- Sealed, maintenance-free Lead-Calcium batteries
- Reliable integrated circuitry offers 120/277 VAC 0.1/0.05A input standard, automatic charging, Instantaneous transfer, test switch, long-life LED AC charge monitor, temperature compensated charger, short circuit protection, low battery voltage disconnect, brownout protection, and lock-out (automatic battery detection during installation)

Installation

- Snap-together thermoplastic housing facilitates mounting in any orientation
- Compact size to accommodate space restrictions

Listings

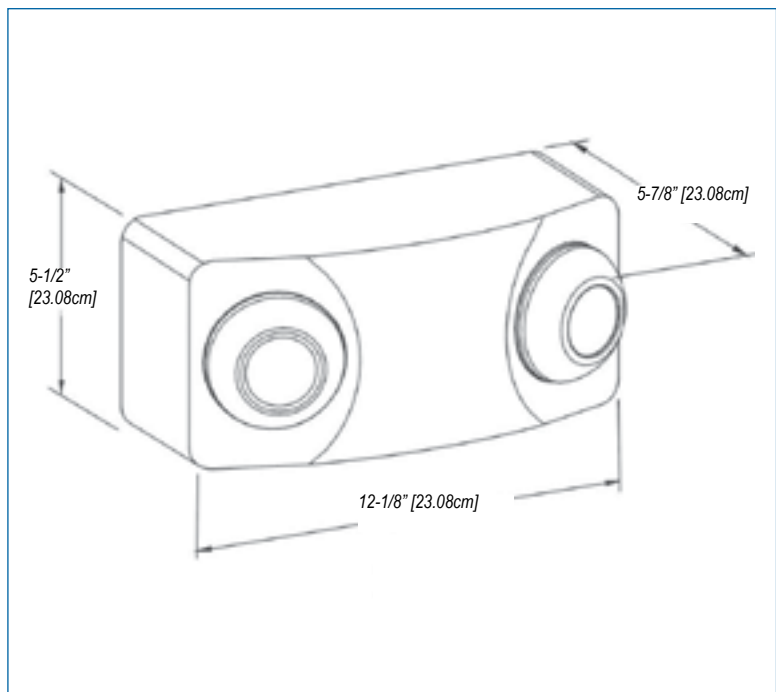
- UL Listed
- Complies with NEC, Life Safety Code and OSHA
- Damp location listing is standard

Warranty

- 3 year full warranty, excluding lamps and fuses

Outline and Dimensions

Dimensions are approximate and subject to change.



Accessories (order as a separate item)

Description

Add Suffix

- Wire Guard.....WG13-E
- Replacement MR16 lamp 12V-4W LED.....580.0093-E
- Replacement MR16 lamp 12V-12W Halogen.....580.0080-E
- Replacement MR16 lamp 12V-20W Halogen.....580.0064-E

How to Order (example)

| | | | |
|-------------------------|--------------|----------------|---|
| 12 | EL | 50 | -2MRS-MK |
| Voltage 12= 12 Volts | Series EL | Capacity 50 | Lamp -2MRS-MK= 12V-12W Halogen (Standard) -2MRS-LG= 12V-4W LED -2MRS-MG= 12V-20W Halogen |



EL-2LED Series

Low energy and low maintenance for moderate budget application

Minimalist contemporary look in a compact design, offering easy installation and LED technology. Offered in a family concept, with Exit Combination units and remote. Comes standard with remote capacity sufficient for one double head fixture.

Standard Features

- Fully adjustable LED glare-free heads
- 3.6V-3.6W long-life LED illumination with life expectancy of 50,000 hrs

Construction

- Injection-molded, UV stabilized thermoplastic
- UL94, 5VA flame rated body
- Snap-together design
- Corrosion and scratch-resistant in mist white color

Electrical

- Automatic, temperature compensated, pulse type charger
- High capacity, automatic, dust-tight instantaneous transfer relay
- Low voltage disconnect prevents over discharge of battery
- Automatic brownout protection
- Battery lock-out prevents discharge during installation
- Sealed maintenance free 3.6V Nickel-Metal Hydride battery
- Red charger monitor LED indicates charging of the battery
- Momentary test switch allows for quick operational check of entire system

Installation

- Ceiling or wall mount
- Rear keyhole slots and universal knock-outs to mount to any standard 4" junction box

Listings

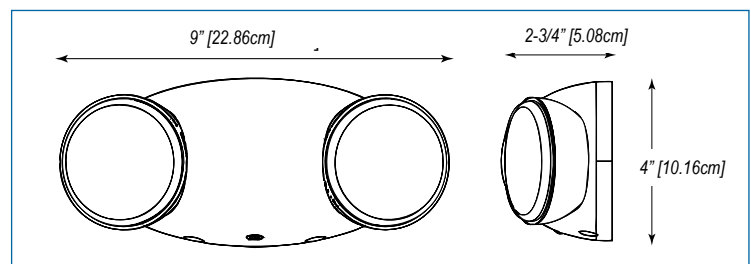
- UL Listed to UL924 standards
- Damp location listing is standard (68° F to 86° F)

Warranty

- 3 year full warranty, excluding lamps and fuses

Outline and Dimensions

Dimensions are approximate and subject to change.



Power Consumption

| Model | Current (A) / Power (W) | |
|----------|-------------------------|--------------|
| EL-2LEDR | 120VAC, 60Hz | 277VAC, 60Hz |
| | 0.191/0.92 | 0.129/1.62 |

How to Order - Battery Unit (example)

| EL | -2LED | Options |
|--------------|---------------------------------------|---|
| Series EL | Lamp Option -2LED= round LED array | Options R = one double head dedicated remote <i>Note: remote capacity can only be used to power the EF43D or EF44D remote fixtures or to extend the battery units emergency run time beyond the standard 90 minutes.</i> |

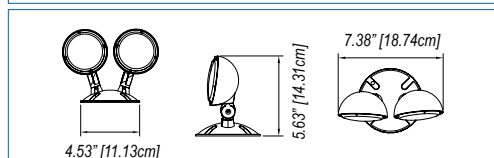
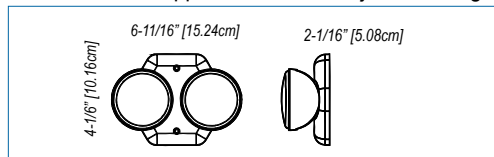


EF43D and EF44D

Dedicated indoor and outdoor remotes applying the same style and LED technology

Outline and Dimensions

Dimensions are approximate and subject to change.



How to Order - Remote Head (example)

| EF43 | D | -LED | Options |
|---|---------------------------------|---------------------------------------|---|
| Series EF43 = Indoor series EF44 = Outdoor weather proof series | Number of Heads D = 2 | Lamp -LED = round LED array | Options Blank = Indoor remote WP = Outdoor weather proof remote |

Standard Features

- Plastic housing and high output LED lamp source only available in 2 heads configurations
- Can only be powered from the EL-2LEDR battery or ELXN400-LEDR Combo exit unit
- 3 year full warranty
- Internal or External applications, this remote fixture draws 3.6V, 3.6W for EF43D and 3.8W for EF44D unit remote

ELXN400 LED Series

Low energy and low maintenance for moderate budget application



Energy saving combo units in a compact, functional and easy to install design. Offered in a family concept, with battery unit and remote fixture. Comes standard with remote capacity sufficient for one double head fixture.

Standard Features

- Fully adjustable LED glare-free heads
- 3.6V-3.6W long-life LED illumination with life expectancy of 50,000 hrs
- Legend illumination by red or green long-life LEDs

Construction

- Frame, faceplate, backplate and canopy are made of injection-molded, UV stabilized thermoplastic
- UL94, 5VA flame rated body
- Snap-together design
- Corrosion and scratch-resistant of mist white color

Electrical

- 3.6V Nickel-Metal Hydride battery
- Dual-voltage input capability 120/277 VAC
- Self-diagnostics is not available

Installation

- Surface mount ceiling or wall
- Canopy included for ceiling installation
- Backplate features universal knockouts for a standard 4" junction box, used in wall mount applications

Listings

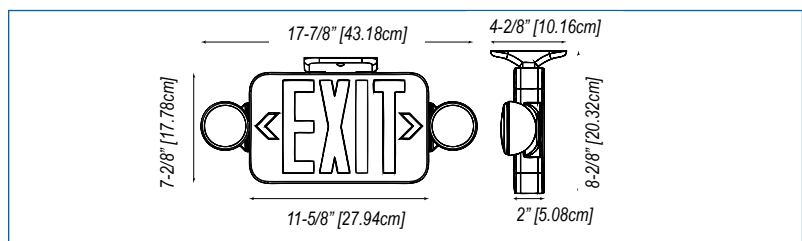
- UL Listed to UL924 standards
- Damp location listing is standard (68°F to 86°F)
- NFPA101 (Life Safety Code), NFPA70 NEC and OSHA illumination standard

Warranty

- 3 year full warranty, excluding lamps and fuses

Outline and Dimensions

Dimensions are approximate and subject to change.



Power Consumption

| Model | Current (A) / Power (W) | |
|----------------|-------------------------|--------------|
| | 120VAC, 60Hz | 277VAC, 60Hz |
| ELXN400R-2LEDR | 0.044/3.56 | 0.037/4.06 |
| ELXN400G-2LEDR | 0.042/3.2 | 0.036/3.8 |

How to Order - Combination Unit (example)

| ELXN400 | R | -2LED | |
|-------------------------------------|--|---------------------------------------|--|
| Series ELXN400= ELX Combo Series | Legend Color R= red exit G= green exit | Lamp Option -2LED= round LED array | Options R= one double head dedicated remote |

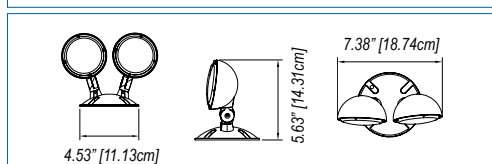
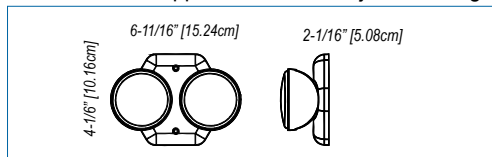


EF43D and EF44D

Dedicated indoor and outdoor remotes applying the same style and LED technology

Outline and Dimensions

Dimensions are approximate and subject to change.



How to Order - Remote Head (example)

| EF43 | D | -LED | |
|---|-------------------------|-------------------------------|---|
| Series EF43= Indoor series EF44= Outdoor weather proof series | Number of Heads D= 2 | Lamp -LED= round LED array | Options Blank= Indoor remote WP= Outdoor weather proof remote |

Standard Features

- Plastic housing and high output LED lamp source only available in 2 heads configurations
- Can only be powered from the EL-2LEDR battery or ELXN400-LEDR Combo exit unit
- 3 year full warranty
- Internal or External applications, this remote fixture draws 3.6V, 3.6W for EF43D and 3.8W for EF44D unit remote



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