



EL5-EDL Series

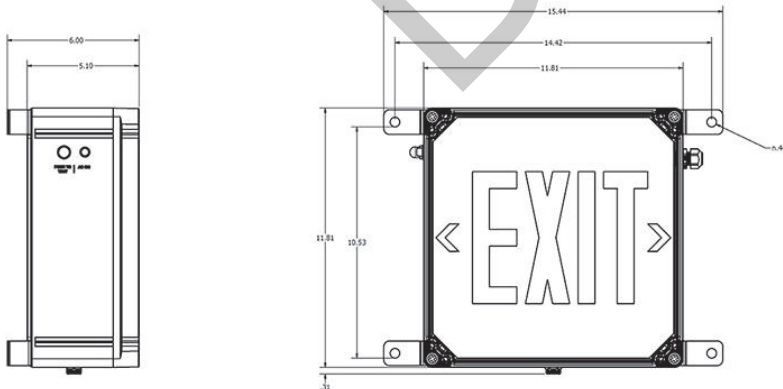


Shown with downlight option.

Description

The **EL 5-EDL Series** (LED) Exit sign is designed for hose-down and wet location environments. The new exclusive Double LED DOWNLIGHT option provides additional Egress safety versus single downlight units in Emergency mode. The unique design can satisfy both EXIT and Emergency Down lighting requirements in a power loss situation. In addition, the EDL option is equipped, so both the EXIT and the DOWNLIGHT operate independently with their own dedicated power source during a power loss. The **EL5-EDL Series** Exit sign ships completely assembled with a 3' lead and Stainless Steel mounting feet and ready to install out of the box, making it a maintenance friendly product, ideally suited for food processing plants and most other wet applications.

Dimensions



ENCLOSURE

High impact, durable and corrosion resistant, UV resistant reinforced polycarbonate housing with state-of-the-art water tight ventilation system. All exposed hardware is non-corrosive or stainless steel. In addition, the Exit sign itself is Wet location. 90 minutes minimum battery back-up time.

| Date | Catalog # |
|-------------|-----------|
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| Prepared by | Comments |
| | |

EL5-EDL Series features:

- Universal Voltage (120-277V) now standard
- The "EDL" (Down Light - DL) version is standard with two independent circuits. One Battery circuit for the "EXIT" sign and One battery circuit for the "DOWNLIGHT". Each battery rated to exceed the 90 minute requirement.
- Heavy Duty test switch standard.
- Hexseal bonded test boot to seal switch standard.
- Stainless steel stand off feet standard.
- Word "EXIT" made from all Aluminum with White powder coat, not plastic, to prevent distortion.
- Removable Chevrons.
- 3 foot - 16/3 - Yellow SO cord with cord grip -Standard.
- Battery charge light indicator larger with external crown and gasket for better seal protection.

Downlight Option Features

- (2) Two IP68 LED lights standard.
- Independent circuit from Exit Sign designed to operate in parallel not in series.
- 2 downlights are in series, not parallel and are designed to operate in tandem, if one unit goes down, the other unit increases lumen output to compensate. Providing no loss in emergency light level.

Remote Dual Head Option features.

- Independent circuit for the remote heads.
- Adjustable twin sealed heads to adjust for positioning.

Outside door egress - Remote Head Option features.

- INTERNAL Battery pack located in main unit, inside the building to control exposure to outside temps which would weaken most outside battery installations.
- Independent circuit for the remote heads.
- Adjustable twin sealed heads to adjust for positioning.
- Powder coated gang box with gasket for sealing and mounting to the outside above the door for egress.

LENS

High impact, clear polycarbonate lens with continuous closed-cell gasket held in place by four captive, polycarbonate pressure screws to provide a positive seal against water and dust. The white powder coat aluminum exit face plate is standard with red letters, and removable chevron arrows allow for easy configuration.

ELECTRICAL

Emergency models have universal voltage, sealed, maintenance-free battery packs. When AC power fails, the EL5 Series immediately switches to emergency mode, operating the exit sign energy saving LED's at a reduced lumen output for 90 minutes. When AC power is restored, the EL5 series automatically returns to charging mode. (Side mounted "Charge Light" illuminates when in charging mode). Fixture can be tested by means of a water-tight, fully grommated push-to-test switch. All EL5 Series fixtures ship complete with a 3' STOW lead and water-tight cord grip.

CERTIFICATIONS

ETL listed UL 924 for
Emergency Lighting and power Equipment
ETL listed CSA C22.2 5th ed. No. 141
Emergency Lighting Equipment
ETL listed UL 1598 for Wet Location
IK08 Rated per UL 746C

Ordering Information

Example Catalog Number – EL5-LED-EM-EDL-U-R

| | | | | | | | | | | |
|---------|---|-----------|---|---------|---|---------|---|--------------|---|---------|
| EL5-LED | - | EM | - | EDL | - | U | - | R | - | |
| A | | B | | C | | D | | E | | F |
| Series | | Operation | | Feature | | Voltage | | Letter Color | | Options |
| | - | | - | | - | | - | | - | |

Catalog Logic:

A. Series

EL5-LED = Exit Light

B. Operation

AC = AC Operation Only

EM = Emergency Exit Only

C. Feature

EDL = Emergency Downlight

D. Voltage

U = Universal Voltage 120-277V

E. Letter Color

R = Red

F. Options

DH = Dual Heads (Installed)

RH2 = Remote Heads

Note: DH is damp location only

Operating Temperature Limits:
Emergency Battery back-up -9°C to 40°C
AC Only: -20°C to 40°C

Consult factory for all available options & configurations

Options - illustrated below



Standard LEI LED Exit Light - "**EL5-LED**"



Shown with Downlight Option "**EL5-LED-EDL**"

(Two Independent circuits - Two Internal batteries - Single power source- Single push to test)



Shown with Downlight and remote heads for egress light "**EL5-LED-EDL- RH2**"

(Two Independent circuits - Two Internal batteries - Single power source- Single push to test)

