

WLE SERIES

NEMA 4X OUTDOOR WET LOCATION LED EXIT SIGN & COMBO



OVERVIEW

The WLE Series of NEMA 4X exit signs feature weatherproof construction that is UL Listed for Wet Locations. The combo model features an outdoor LED exit sign with (2) top-mounted 7.2W lamps.

The battery backup model features a 90-minute battery system for emergency operation during power outages. A push button allows for easy testing of the battery backup. Standard white finish.

If faced with the installation of both an exit sign and an emergency light, choose the combination model to save time and money and reduce future maintenance requirements and costs by operating only one fixture for two purposes.

EXTERNAL SPECIFICATIONS

The WLE Series housing is constructed from a NEMA 4X durable and flame-retardant thermoplastic that is damp and wet location listed. The sign is designed for back (wall) mount only and features knock-out patterns for easy electrical connection.

Comes standard with an off-white finish and clear polycarbonate faceplate which features full-gasketed construction to prevent moisture intake.

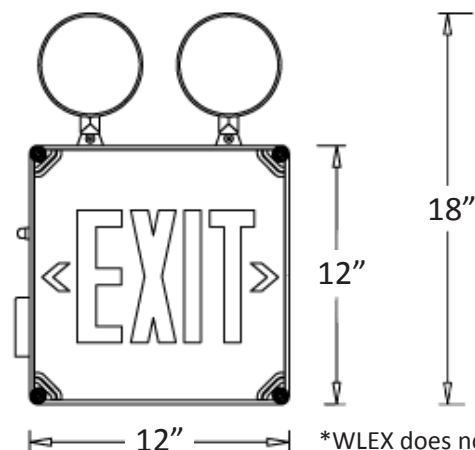
INTERNAL SPECIFICATIONS

The WLE is configured with universal 120/277V AC input and solid state charging circuitry. Low voltage disconnect, AC lockout, and brownout protection are included standard.

LED SPECIFICATIONS

Red or green LED illumination consumes less than 5 watts electricity at all times. Maintenance-free LED technology features an expected LED lifespan is up to 10 to 15 years.

DIMENSIONS*



*WLEX does not have lamp heads top-mounted.



Green LED Letters Available

ELECTRICAL SPECIFICATIONS

120/277V AC dual-voltage operation is standard. Other voltages available upon request such as 220V, 240V, and 480V.

COMPLIANCE

The WLE Series emergency light is compliant with building and fire code regulations throughout the United States and Canada. CSA Listed to UL 924. NFPA 101 Life Safety Code, NEC, ICC, IBC, Damp Location Approved, Wet Location Listed (ETL, CSA, & UL).



WARRANTY

The WLE Series comes with a 3-year factory warranty. The lamps are not covered. Deliberate damage, misuse, or improper installation effectively cancel the warranty. Battery features a 20% per year pro-rata warranty.

SIDE-MOUNT LAMP OPTION

The WLE Series comes standard with top-mounted lamps, and back (wall) installation. The "SM" option configures the lamps on the side, which allows for top mounting (ceiling). 2-4 week lead time on this option.

ORDERING INFORMATION

Series	Letter Color	Face Count	Operation	Options
WLEX (LED exit sign)	R (red)	1 (single)	**BB (battery backup)	SDT (self-diagnostic testing)
WLCX (combo exit/em light)	G (green)	*2 (double)	AC (AC only)	RC (remote capable) SM (side-mount lamps) IH (internal heater to -4°F)

*Must choose SM option when selecting a double-sided model.

**Must choose BB operation when selecting WLCX combo model.

SELF-DIAGNOSTIC TESTING (SDT OPTION)

SDT circuitry continuously monitors every critical function of the unit. Purchase the SDT option to eliminate the requirement of monthly/yearly manual testing of emergency lights/exit signs. SDT meets NFPA 101 Life Safety Code requirements for periodic testing.

BATTERY SPECIFICATIONS

The WLE features a maintenance free, nickel-cadmium or lead-acid battery. Choose the "IH" option for cold-weather locations, to insure the unit operates properly in temperatures as low as -4°F.

The battery features a 24-hour recharge time and provides 90-minutes of emergency run time. Comes standard with a current charge regulator. Simply press the external test button to satisfy monthly and yearly testing requirements.

REMOTE CAPABILITY (RC OPTION)

The RC option allows the fixture to operate multiple lamp heads that are located away from the fixture. Utilizing the remote capability option eliminates installation of more individual fixtures and decreases the number of batteries to be maintained.

INSTALLATION

Waterproof exit signs and combo fixtures, like the WLE Series, are only for outdoor/wet location installation onto normally inflammable surfaces. Make sure to charge the unit for at least 24 hours before testing the battery backup system.

Relatively easy to install, the unit comes with detailed instructions and features knock-outs to enable a simple and effective process. Make sure to tighten all screws to insure protection from moisture contact and other elements.