



Job Name: \_\_\_\_\_

Type: \_\_\_\_\_

Part #: \_\_\_\_\_

Notes: \_\_\_\_\_

# LSXWL4X

**IP44 | WET | COLD | SANITATION**

## SPECIFICATIONS: INTERNAL

The LSXWL4X has been designed to perform in applications where the climate would punish any standard sign. The entire internal cavity of the sign is protected from moisture ingress by an extremely resilient silicone gasket. The liquid gasketing is "hot-bonded" to the lens during the manufacturing process. This procedure eliminates any chance of the gasketing to become dry and pull away from the lens. The gasketing always holds its original form and has "memory retention" so that it effectively and consistently protects the WLX from moisture. The WLX can also be equipped with an optional thermostatically controlled heater for cold environments.

## SPECIFICATIONS: EXTERNAL

The LSXWL4X comes standard in grey. Four (4) polycarbonate pressure screws firmly hold the polycarbonate lens in place. Wall, ceiling or end mounting configurations are available. Ceiling and end mount versions come complete with a factory installed weatherproof steel canopy. Single or double face versions must be specified. Removable chevron arrows are standard on each unit along with an external LED status indicator and test switch.

## SPECIFICATIONS: ELECTRICAL

**BATTERY:** The LSXWL4X is designed with an internal maintenance free, sealed Nickel-Cadmium battery providing a minimum emergency duration of 90 minutes. An optional 120 minute Nickel-Cadmium battery is available. Recharge time of the battery is forty-eight (48) hours. The battery operating temperature without the internal heater/thermostat option is 40°C maximum and 10°C minimum; with the internal heater (IH) option the minimum battery operating temperature is -20°C.

**CIRCUIT:** The LSXWL4X is configured with high-output red or green LEDs. Standard with 120/277V input. All LED versions consume only 2W nominal power.

## SANITATION LISTED

The LSXWL4X is sanitation listed. The Intertek verified splash zone listing is equivalent to the NSF standard 2, meeting the rigorous sanitation, electrical safety and performance standards of food service environments.



TITLE  
20



## WARRANTY

The LSXWL4X comes with a 5-year factory warranty. Lamps are not covered under the warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.

## SPECIFICATIONS: MECHANICAL

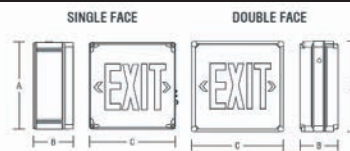
The LSXWL4X housing is constructed from durable, corrosion resistant fiberglass. The NEMA 4X housing is fully gasketed for damp and wet locations with a hot-bonded silicone gasket. Exit face(s) are made from a high clarity, clear polycarbonate that has been painted white on the internal side only, making the unit highly scratch resistant. Custom face colors and special wording / graphics are available, please specify.

## AUTOTEST

The LifeSafetyLight Autotest feature automatically monitors the functional operation of the unit. Autotest monitors the operation of the lamps, battery and circuitry and displays any alerts. Periodic emergency tests, up to ninety (90) min-utes duration are simulated to ensure proper operation during an actual power failure. Operating status is visually indicated by multi-function LED indication.

- Steady Green: Normal operation
- Flashing Green: Testing under way
- Flashing Red/Green: High Charging
- Steady Red: Battery Disconnected
- Flashing Red: Battery Test Failure
- Red Double Blink: Battery Charging Failure
- Red Three Blink: LED Failure

## DIMENSIONS



Series	A	B	C
Single Face	11" (298mm)	7" (178mm)	1 1/2" (38mm)
Double Face	11" (298mm)	5" (127mm)	1 1/2" (38mm)

## ORDERING INFORMATION

MODEL	OPERATION	Pb-A (Capacity)	Ni-Cd <sup>3</sup> (Capacity)	Emergency Heads	Mounting	OPTIONS
LSXWL4X	6V 12V	12 (6V) 18 (6V) 27 (6V, 12V) 36 (6V, 12V)	22 (6V) 42 (6V, 12V)	2LR (double PAR36) 1LR (single PAR36) 2SR (double PAR18) 1SR (single PAR18) 2BTMR (double, MR16) 1BTMR (single, MR16) 2SRA (AL, double, PAR36)* 1SRA (AL, single, PAR36)* 0 (no heads)	TM (Top) SM (Side) FM (Front)	AM (ammeter) AT (autotSEEM5) B (black finish) BZ (buzzer) CC (custom color- specify) CS120 (cord set, 120V only) FA <sup>1</sup> (fire alarm interface) HHC (hand held controller) IRT <sup>2</sup> (infrared tSEEM5ing) NC <sup>3</sup> (Ni-Cd) TP (tamper proof screws) TD <sup>4</sup> (time delay - specify 5, 10, 15 min) VM (voltmeter)

Lamp Options See Chart on Next Page

Sample Part Number: **LSXWL4X-SA-LR-1-W-AT**

[1]NOTE: Specify type- open/closed dry contact.

[2]NOTE: Specify voltage.

[3]NOTE: Must select NC from options and indicate wattage/voltage from Ni-Cd column.

[4]NOTE: Must specify at time of order. Specify voltage

\*\* Aluminum heads not rated for wet location.

NOTE: Product specifications subject to change without notice. Updated 08.2017