

Lithonia Lighting LE S 2 R

Lithonia Lighting LE S 2 R LED Exit Sign Instruction Manual

Model: LE S 2 R

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the Lithonia Lighting LE S 2 R LED Exit Sign. Please read these instructions carefully before installation and retain them for future reference. This product is designed for commercial and industrial applications, ensuring clear egress path indication.

The Lithonia Lighting LE S 2 R LED Exit Sign features a durable die-cast aluminum construction with a brushed silver finish and red LED letters. It is designed for low energy consumption and offers universal mounting options.

SAFETY INFORMATION

- Installation must be performed by a qualified electrician in accordance with national and local electrical codes.
- Disconnect power at the circuit breaker before installation or servicing.
- Ensure the supply voltage is compatible with the fixture (120/277V AC).
- Do not install near gas or electric heaters.
- Mount the fixture securely in locations and at heights where it will not be subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Do not use this equipment for other than its intended use.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- LE S 2 R LED Exit Sign unit
- Mounting bracket

- Mounting hardware (screws, nuts, washers)
- Wiring leads



Figure 1: Included components for the LE S 2 R LED Exit Sign. This image displays the main exit sign unit, a black mounting block, a metal mounting plate, and a bundle of electrical wires, along with various screws and nuts.

SETUP AND INSTALLATION

The LE S 2 R LED Exit Sign supports universal mounting (top, end, or back). Follow these steps for proper installation:

Step 1: Prepare for Installation

1. Turn off power at the circuit breaker before starting.
2. Determine the desired mounting method (wall, ceiling, or end mount).

Step 2: Mount the Canopy/Bracket

- **For Wall/Ceiling Mount:** Secure the mounting bracket to the junction box using appropriate screws. Ensure the bracket is firmly attached.
- **For End Mount:** Attach the end-mount canopy to the side of the exit sign housing, then secure the canopy to the wall or ceiling junction box.

Step 3: Electrical Connections

This unit is dual-voltage (120/277V AC). Connect the wiring as follows:

- Connect the **black wire** from the exit sign to the **120V AC hot wire** from the supply.
- Connect the **red wire** from the exit sign to the **277V AC hot wire** from the supply.
- Connect the **white wire** from the exit sign to the **neutral wire** from the supply.
- Connect the **green (ground) wire** from the exit sign to the **ground wire** from the supply.
- *Cap off any unused hot wires securely.*

WARNING: Incorrect wiring can cause damage to the unit or electrical shock. Consult a qualified electrician if unsure.

Step 4: Attach the Exit Sign Housing

1. Carefully align the exit sign housing with the mounted bracket.
2. Secure the housing to the bracket using the provided screws. Ensure there is no exposed hardware after installation.



Figure 2: Angled view of the Lithonia Lighting LE S 2 R LED Exit Sign, showing its brushed silver finish and illuminated red "EXIT" letters. This image represents the sign after successful installation.



Figure 3: Front view of the Lithonia Lighting LE S 2 R LED Exit Sign, clearly displaying the red "EXIT" text against the silver background. This view is typical of the sign's appearance when installed.

OPERATING INSTRUCTIONS

Once properly installed and wired, the Lithonia Lighting LE S 2 R LED Exit Sign operates automatically when power is supplied.

- **Normal Operation:** When AC power is present, the LED "EXIT" letters will illuminate continuously.
- This model does not include a battery backup feature. It requires continuous AC power to operate.

MAINTENANCE

The Lithonia Lighting LE S 2 R LED Exit Sign requires minimal maintenance due to its LED light source and durable construction.

- **Cleaning:** Periodically clean the exterior surface with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Regularly inspect the sign for any visible damage or loose connections.
- **LED Longevity:** The integrated LED light source is designed for long-term operation, typically up to 10 years, and does not require bulb replacement.

WARNING: Always disconnect power before performing any maintenance or cleaning.

TROUBLESHOOTING

If the exit sign is not functioning as expected, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Sign does not illuminate.	No AC power supply.	Check circuit breaker and ensure power is restored. Verify wiring connections.
Sign flickers or dims.	Loose wiring connection or incorrect voltage.	Disconnect power and check all wiring connections. Ensure correct voltage (120V or 277V) is applied.
Sign is damaged.	Physical impact or internal component failure.	Contact customer support for replacement or repair options. Do not attempt to repair internal components.

If troubleshooting steps do not resolve the issue, contact Lithonia Lighting customer support.

SPECIFICATIONS

Feature	Detail
Model Number	LE S 2 R
Brand	Lithonia Lighting
Power Source	AC
Voltage	120/277 Volts (Dual-voltage input)

Feature	Detail
Wattage	2 Watts
Light Type	LED
Material	Aluminum
Finish	Brushed Silver (with White interior finish)
Color	Silver (housing), Red (letters)
Mounting Type	Universal (Wall, Ceiling, End Mount)
Product Dimensions	9.4 x 12.8 x 1.75 inches
Item Weight	4.24 pounds
Batteries	Not included, Not required (No battery backup)
Compliance	Meets NFPA life safety regulations


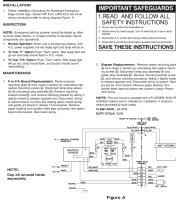
WARRANTY AND SUPPORT

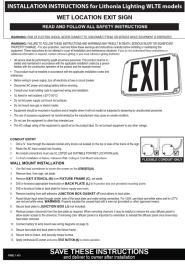


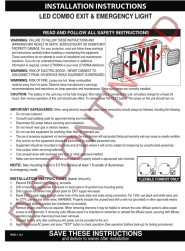
The Lithonia Lighting LE S 2 R LED Exit Sign comes with a **5-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For warranty claims, technical support, or further assistance, please contact Acuity Brands Lighting Inc. customer service. Refer to the official Lithonia Lighting website for the most current contact information.

Manufacturer: Acuity Brands Lighting Inc.

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Related Documents - LE S 2 R

	<p>LXNY New York Approved Steel Exit Sign Installation and Safety Guide Lithonia Lighting</p> <p>Detailed installation instructions, safety precautions, and warranty information for the LXNY New York Approved Steel Exit Sign by Lithonia Lighting. Ensure proper setup and operation.</p>
	<p>Lithonia Lighting LRP/LRP2 LED Edge-Lit Emergency Exit Sign Installation and Maintenance Guide</p> <p>Comprehensive installation, inspection, and maintenance instructions for Lithonia Lighting LRP/LRP2 Series 120/277V LED Edge-Lit Emergency Exit Signs, including options F, FA, and FI with DC flasher and audible alarm features.</p>

	<p>Lithonia Lighting WLTE Wet Location Exit Sign Installation Instructions</p> <p>Comprehensive installation guide for Lithonia Lighting WLTE Wet Location Exit Signs, covering safety, wall, ceiling, and end mount installations, operation, maintenance, and troubleshooting.</p>
	<p>Lithonia Lighting Quantum LQM Series LED Exit Signs - Technical Specifications</p> <p>Detailed specifications for the Lithonia Lighting Quantum LQM Series LED Exit Signs. This document covers features, electrical and battery specifications, mounting dimensions, ordering information, and compliance standards for these durable, energy-efficient emergency lighting solutions.</p>
	<p>Lithonia Lighting EDGRM Surface Mount LED Running Man Sign Installation Instructions</p> <p>This document provides detailed installation instructions for the Lithonia Lighting EDGRM Surface Mount LED Running Man Sign. It includes safety warnings, package contents, and step-by-step guidance for ceiling, wall, surface, and recessed mounting. Ensure proper electrical connections and adherence to all safety regulations.</p>
	<p>Lithonia Lighting LED Combo Exit & Emergency Light Installation Instructions</p> <p>Comprehensive installation, operation, and maintenance guide for Lithonia Lighting's LED Combo Exit & Emergency Light, covering safety, mounting procedures, wiring, and battery backup.</p>