

## LEDS100-03-02

# Instruction Manual for Red Visual Signal Indicator

Model: LEDS100-03-02

## INTRODUCTION

Welcome to the instruction manual for your new Red Visual Signal Indicator (Model: LEDS100-03-02). This device is designed to provide clear visual signaling for various applications, offering both continuous and flashing light modes. Please read this manual thoroughly before installation and operation to ensure safe, correct, and efficient usage of the product.

## SAFETY INFORMATION

### General Safety Precautions

- Always disconnect power before attempting any installation, maintenance, or repair procedures.
- Ensure the power supply voltage matches the device's specifications (85V). Incorrect voltage can damage the unit and pose a safety risk.
- Do not expose the device to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture. This product is not designed for submersible use.
- Consult a qualified electrician if you are unsure about any wiring or installation steps.
- Keep out of reach of children.

## PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x Red Visual Signal Indicator (LEDS100-03-02)
- 1 x Instruction Manual (this document)

## SETUP

### Mounting the Indicator

- Choose a stable, flat, and visible location for mounting the indicator. Ensure the surface can support the weight of the unit.
- Allow adequate space around the unit for proper ventilation and access for wiring.

3. Secure the indicator firmly to the chosen surface using appropriate fasteners (not included). Ensure it is stable and will not vibrate loose.

## Wiring Diagram

The device operates on an 85V power supply. Follow the steps below for correct wiring:

1. Ensure the power source is disconnected before beginning any wiring.
2. Identify the power input terminals on the indicator.
3. Connect the 85V power supply wires to the designated terminals. For AC power, polarity is generally not critical, but ensure connections are secure.
4. If the unit has a mode selection switch for continuous or flashing operation, set it to your desired mode before applying power. Refer to any labels on the unit for specific switch positions.



This image shows the red visual signal indicator, featuring a translucent red dome atop a black cylindrical base. The dome has vertical ridges designed for light diffusion, enhancing visibility. This is the main unit that requires mounting and electrical wiring for operation.

## OPERATING INSTRUCTIONS

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### Powering On

Once the indicator is securely mounted and correctly wired, apply the 85V power to the circuit. The unit will immediately begin operating in its selected mode (continuous or flashing).

### Operation Modes

The LEDS100-03-02 supports two primary operation modes:

- **Continuous Mode:** The red light will remain steadily illuminated as long as power is supplied.
- **Flashing Mode:** The red light will flash at a regular interval, providing an intermittent visual signal.

The selection between these modes is typically done via an internal switch or specific wiring configuration as

detailed in the 'Setup' section. Ensure the desired mode is set before applying power.

## MAINTENANCE

### Cleaning

To clean the exterior of the indicator, gently wipe it with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the plastic housing and lens.

### Inspection

Periodically inspect the unit for any signs of physical damage, such as cracks in the housing or lens. Check all wiring connections to ensure they remain secure and free from corrosion or fraying. Ensure the mounting remains stable and secure.

## TROUBLESHOOTING

If you encounter issues with your Red Visual Signal Indicator, please refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Indicator Does Not Light Up	No power supply Incorrect wiring Internal fault	Verify 85V power is supplied to the unit. Check all wiring connections for correctness and security. If power and wiring are correct, the unit may be faulty; contact support.
Light is Dim or Flickering	Unstable power supply Loose connection Partial internal fault	Ensure the 85V power supply is stable and consistent. Check all wiring connections for tightness. If the issue persists, the unit may have an internal fault; contact support.

## SPECIFICATIONS



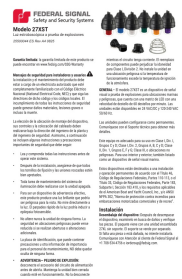

Feature	Detail
Model	LEDS100-03-02
Brand	Generic
Voltage	85V
Color	Red
Operation Modes	Continuous / Flashing
ASIN	B0CNRSC7PD
First Available Date	January 10, 2024



# WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the terms and conditions provided by your retailer or contact the manufacturer directly. It is recommended to keep your purchase receipt or proof of purchase for any warranty claims.

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## Related Documents - LEDS100-03-02

	<p><a href="#">ROWI HIG 4200/3 INF-M Gas-Infrarot-Heizofen - Bedienungsanleitung</a></p> <p>Umfassende Bedienungsanleitung für den ROWI HIG 4200/3 INF-M Gas-Infrarot-Heizofen, einschließlich Sicherheitshinweisen, Installationsanleitung, Betrieb, Wartung und Fehlerbehebung. Bietet 4,2 kW Heizleistung und ist für den wettergeschützten Außeneinsatz konzipiert.</p>
	<p><a href="#">PATLITE LR6 Series Signal Towers with M12 Quick Disconnect</a></p> <p>Explore PATLITE's LR6 Series Signal Towers featuring M12 Quick Disconnect connectors for simplified wiring, reduced installation time, and robust performance in industrial environments. View models, specifications, and wiring diagrams.</p>
	<p><a href="#">Federal Signal 27XST: Manual de Luz Estroboscópica a Prueba de Explosiones</a></p> <p>Manual completo para la luz estroboscópica a prueba de explosiones Federal Signal Modelo 27XST. Incluye información sobre instalación, seguridad, mantenimiento, partes de repuesto y especificaciones para ubicaciones peligrosas y marinas.</p>
	<p><a href="#">Quest Manufacturing Wire Mesh Cable Tray System: Specifications, Accessories, and Installation Guides</a></p> <p>Comprehensive guide to Quest Manufacturing's Wire Mesh Cable Tray System. Details specifications, dimensions, loading capacities, cutting and joining methods, and a full range of accessories for efficient cable management.</p>

	<p><a href="#">d&amp;b D90/D40/D25/40D/25D Firmware V2.06.00 Release Notes</a></p> <p>Release notes for d&amp;b D90, D40, D25, 40D, and 25D amplifiers, detailing firmware updates from V0.94.02 to V2.06.00, including bug fixes, new features, and loudspeaker setup compatibility.</p>
	<p><a href="#">Hampton Bay Wireless or Wired Doorbell Use and Care Guide</a></p> <p>This comprehensive guide provides detailed instructions for installing, operating, and troubleshooting Hampton Bay wireless and wired doorbells. Includes safety information, specifications, and warranty details.</p>