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## ECCO 6267R

# ECCO LED Beacon: Medium Profile 12-80VDC PULSE8 (6267R) User Manual

Model: 6267R | Brand: ECCO

## INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your ECCO LED Beacon, Model 6267R. This medium profile beacon is designed for industrial and safety applications, operating within a 12-80VDC range and featuring PULSE8 flash patterns. Please read this manual thoroughly before installation and operation to ensure proper function and safety.

## SAFETY INFORMATION

**WARNING:** This product may expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

- Always disconnect power before installation, maintenance, or troubleshooting.
- Ensure proper voltage (12-80VDC) is supplied to the beacon. Incorrect voltage can damage the unit.
- Mount the beacon securely to prevent vibration or detachment during operation.
- Do not look directly into the LED light source when operating, as it may cause eye strain or temporary vision impairment.
- This product is intended for professional installation and use.

## PACKAGE CONTENTS

Verify that all items are present and undamaged upon opening the package:

- ECCO LED Beacon (Model 6267R)
- Mounting Hardware (screws, washers, nuts)
- Instruction Manual (this document)

## SETUP AND INSTALLATION

The ECCO 6267R beacon is designed for permanent mounting. Follow these steps for secure installation:

1. **Choose Mounting Location:** Select a flat, stable surface capable of supporting the beacon's weight and resisting vibration. Ensure the location provides clear visibility of the beacon.

2. **Drill Mounting Holes:** Use the beacon's base as a template to mark and drill appropriate holes for the mounting hardware. Ensure holes are sized correctly for the provided screws.
3. **Secure the Beacon:** Place the beacon over the drilled holes. Insert the mounting screws through the base and secure with washers and nuts from underneath. Tighten firmly but do not overtighten.
4. **Wiring:**
  - Connect the **red wire** to the positive (+) 12-80VDC power source.
  - Connect the **black wire** to the negative (-) ground.
  - Ensure all connections are secure and insulated to prevent short circuits.
5. **Test Functionality:** Once wired, apply power to the beacon to verify proper operation.



*Image: The ECCO LED Beacon (Model 6267R) showing its compact, medium profile design, typically mounted on a flat surface. This image illustrates the beacon's physical appearance and size.*

## OPERATING INSTRUCTIONS

The ECCO 6267R beacon operates automatically once power is supplied. It features a single, fixed PULSE8 flash pattern.

- **Power On:** Apply 12-80VDC power to the beacon. The beacon will immediately begin flashing its PULSE8 pattern.
- **Power Off:** Disconnect power to turn off the beacon.
- There are no user-adjustable settings or flash pattern selections on this model.

## MAINTENANCE

The ECCO LED Beacon 6267R requires minimal maintenance due to its durable LED design.

- **Cleaning:** Periodically clean the outer lens with a soft, damp cloth and mild soap solution. Avoid abrasive cleaners or solvents that could damage the lens.
- **Inspection:** Regularly inspect the mounting hardware and wiring for any signs of loosening, corrosion, or damage. Tighten connections as needed.
- **LED Longevity:** LEDs have a long lifespan and typically do not require replacement. If the beacon fails to illuminate, refer to the Troubleshooting section.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Beacon does not illuminate.	No power or incorrect voltage. Loose or corroded wiring connection. Damaged internal components.	Verify power supply (12-80VDC) is active. Check all wiring connections for tightness and corrosion. If power and connections are good, the unit may require replacement.
Beacon flashes erratically or dimly.	Insufficient or fluctuating voltage. Partial short circuit.	Ensure stable power supply within the specified voltage range. Inspect wiring for any damage or exposed wires that could cause a partial short.
Beacon makes unusual noise.	Loose mounting. Internal component issue.	Check and tighten all mounting hardware. If noise persists, the unit may have an internal fault and require replacement.

## SPECIFICATIONS

Feature	Detail
Model Number	6267R
Brand	ECCO
Light Source Type	Light Emitting Diode (LED)
Voltage Range	12-80VDC
Flash Pattern	PULSE8 (Fixed)

Feature	Detail
Profile	Medium
Item Weight	1 Pound
Style	Modern
Batteries Included	No

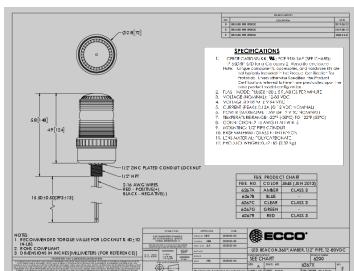
## WARRANTY AND SUPPORT

For warranty information and technical support, please contact ECCO customer service or visit the official ECCO website. Keep your purchase receipt as proof of purchase for warranty claims.

- Manufacturer:** Ecco
- Date First Available:** May 10, 2017
- Contact:** Refer to ECCO's official website for the most current contact information and support resources.

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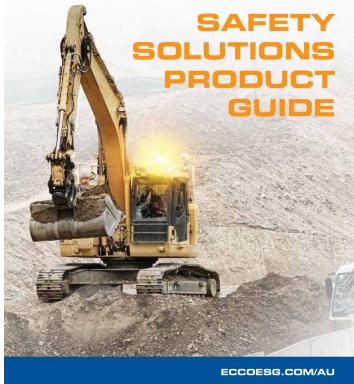
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