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ECCO ED0016R

ECCO Brand Logo

ECCO ED0016R Directional LED Magnetic Mount Light User Manual

1. INTRODUCTION

1.1 Product Overview

The ECCO ED0016R is a directional LED light designed for various warning and safety applications. It features 18 red LEDs, a magnetic mounting base for easy attachment to ferrous surfaces, and is powered by four AA batteries. Its compact and durable design makes it suitable for temporary or portable use.



Image of the ECCO ED0016R Directional LED Magnetic Mount Light, showcasing its red LEDs and magnetic base.

1.2 Intended Use

This device is intended for use as a temporary warning or directional light in industrial, commercial, or personal safety environments. It is designed to provide high visibility to alert others to potential hazards or direct traffic flow. It is not intended for permanent installation or as a primary safety device without additional safety measures.

1.3 Package Contents

- 1 x ECCO ED0016R Directional LED Magnetic Mount Light

Note: 4 AA batteries are required for operation and are not included in the package.

2. IMPORTANT SAFETY INFORMATION

Please read and understand all safety instructions before operating this product. Failure to follow these instructions may result in injury or damage to the product.

- Keep the device away from children.
- Do not disassemble, modify, or attempt to repair the device. This will void the warranty and may cause damage or injury.
- Ensure the magnetic mount is securely attached to a clean, flat, ferrous surface before operation. Verify stability to prevent the light from falling.
- Do not expose the device to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Use only the specified battery type (AA).
- Insert batteries with correct polarity (+/-) as indicated inside the battery compartment.
- Do not mix old and new batteries, or different types of batteries.
- Remove depleted batteries promptly to prevent leakage and damage.
- Dispose of batteries according to local regulations.

2.1 California Proposition 65 Warning

WARNING: This product can expose you to chemicals which are 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.

3. SETUP

3.1 Battery Installation

1. Locate the battery compartment cover on the device.
2. Open the cover by sliding or unscrewing it, as applicable.
3. Insert four (4) AA batteries, ensuring the positive (+) and negative (-) terminals align with the markings inside the compartment.
4. Securely close the battery compartment cover.

3.2 Mounting the Light

The ECCO ED0016R features a magnetic base for easy attachment.

1. Ensure the desired mounting surface is clean, dry, and made of a ferrous material (e.g., steel).
2. Place the magnetic base of the light firmly onto the surface.
3. Verify that the light is securely attached and will not dislodge due to vibrations or movement.

4. OPERATION

4.1 Powering On/Off

To operate the light:

- Locate the power button on the device.
- Press the power button once to turn the light ON.
- Press the power button again to turn the light OFF.

5. MAINTENANCE

5.1 Battery Replacement

When the light dims or ceases to function, it is time to replace the batteries. Follow the steps outlined in Section 3.1 Battery Installation to replace the four AA batteries.

5.2 Cleaning

To clean the device:

- Ensure the device is turned off and batteries are removed if performing a thorough cleaning.
- Wipe the exterior surfaces with a soft, damp cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals, as these may damage the finish or internal components.
- Ensure the device is completely dry before reinstalling batteries or operating.

6. TROUBLESHOOTING

If you encounter issues with your ECCO ED0016R light, refer to the following troubleshooting guide:

- **Light does not turn on:**
 - Check if batteries are installed correctly with the proper polarity.
 - Ensure batteries are not depleted. Replace with new AA batteries if necessary.
 - Verify the battery compartment cover is securely closed.
- **Light is dim or flickers:**
 - Batteries may be low. Replace all four AA batteries with new ones.
- **Light does not stay mounted:**
 - Ensure the mounting surface is clean, dry, and free of debris.
 - Verify the surface is made of a ferrous material suitable for magnetic attachment.
 - The surface may be too thin or have insufficient ferrous content. Try a different mounting location.

7. SPECIFICATIONS

Feature	Specification
Model Number	ED0016R
Brand	ECCO
Light Source Type	LED
Number of LEDs	18
Color	Red
Power Source	4 AA Batteries (not included)
Mounting Type	Magnetic
Item Weight	1.04 pounds (approx. 0.47 kg)
Product Dimensions	14 x 7.5 x 2 inches (approx. 35.56 x 19.05 x 5.08 cm)




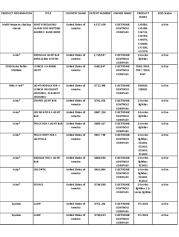
Feature	Specification
UPC	758379069455
Manufacturer	ECCO ELECT

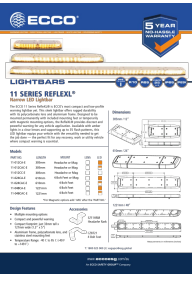

8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries regarding your ECCO ED0016R Directional LED Magnetic Mount Light, please contact ECCO customer service directly. Refer to the official ECCO website or product packaging for the most current contact information.

Please have your model number (ED0016R) and purchase details available when contacting support.

Related Documents - ED0016R

	<p>ECCO Connect Kit EC101 Installation and Operation Instructions</p> <p>Comprehensive guide for installing and operating the ECCO Connect Kit EC101, detailing safety precautions, product specifications, kit contents, wiring diagrams, flash pattern configurations, and warranty information for ECCO vehicle warning systems.</p>
	<p>ECCO 12 Series Vantage Lightbars: Installation and Operation Instructions</p> <p>Comprehensive guide for installing and operating ECCO 12 Series Vantage™ Lightbars, covering specifications, mounting, wiring, maintenance, and troubleshooting.</p>
	<p>ECCO 12+ Pro Vantage™ Series Lightbars: Installation and Operation Manual</p> <p>Comprehensive installation and operation guide for ECCO 12+ Pro Vantage™ Series Lightbars. Covers safety, mounting, wiring, maintenance, troubleshooting, and parts. Essential for emergency vehicle lighting systems.</p>
	<p>ECCO Product Catalog and Patent Information</p> <p>A comprehensive list of vehicle lighting and accessory products from Electronic Controls Company (ECCO), detailing product series, patent numbers, and status. Includes information on light bars, beacons, sounders, and more.</p>

	<p>ECCO 11 Series ReflexL® Narrow LED Lightbar - Compact Warning Light</p> <p>Discover the ECCO 11 Series ReflexL® Narrow LED Lightbar. Compact, durable, and versatile warning light with multiple mounting options, 35 flash patterns, and SAE Class 1, R10, R65, IP65/IP69K ratings. Ideal for work and utility vehicles.</p>
	<p>ECCO 40 Series Back-Up Alarms - Grommet Mount Product Overview</p> <p>Detailed information on ECCO's 40 Series Grommet Mount Back-Up Alarms, featuring Smart Alarm technology, easy installation, and key specifications for vehicle safety.</p>