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› Sea Gull Lighting Traverse Lyte Round 6-inch Integrated LED Recessed Light (Model 14550S-15) Instruction Manual

## Sea Gull Lighting 14550S-15

# Sea Gull Lighting Traverse Lyte Round 6-inch Integrated LED Recessed Light

MODEL: 14550S-15 INSTRUCTION MANUAL

## Introduction

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This manual provides essential instructions for the safe installation, operation, and maintenance of your Sea Gull Lighting Traverse Lyte Round 6-inch Integrated LED Recessed Light. Please read this manual thoroughly before installation and retain it for future reference.



A front view of the Sea Gull Lighting Traverse Lyte Round 6-inch LED Recessed Light, showcasing its white finish and diffused lens.

## Safety Information

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- Always turn off power at the circuit breaker before beginning installation.
- Consult a qualified electrician if you are unsure about the installation process.
- Ensure all electrical connections comply with local codes and ordinances.
- Do not modify the fixture or its components.
- This fixture is rated for wet locations, making it suitable for bathrooms and showers.
- Approved for closet installations per NEC Article 410.16.

## Package Contents

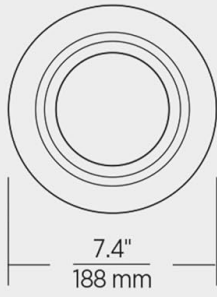
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Verify that all components are present before installation:

- Traverse Lyte Round 6-inch Integrated LED Recessed Light (quantity as purchased, e.g., 4 lights for a 4-pack)
- Installation Adapter (if applicable for retrofit)
- Instruction Manual

## Specifications

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3000K COLOR TEMPRATURE



WATTAGE: 13.3 ( 120V )



BRIGHTNESS: 925 LUMENS



LIFE HOURS: 50,000 HOURS



DIMMABLE



CRI: 90+



SAFTEY LOCATION: WET RATED

A diagram illustrating the physical dimensions and key electrical specifications of the LED light.

Feature	Detail
Brand	Sea Gull Lighting
Model Name	Traverse LED Lyte
Part Number	14550S-15
Product Dimensions	7.38"L x 7.38"W x 1.6"H
Light Source Type	Integrated LED
Wattage	13.3 Watts
Brightness	925 Lumens
Color Temperature	3000 Kelvin (Warm White)
Color Rendering Index (CRI)	90+
Rated Life Hours	50,000 hours
Installation Type	Flush Mount (Canless)

Wet Rated	Yes
Dimmable	Yes (down to 5% with ELV or Triac dimmers)
Material	Acrylic lens, Stamped Aluminum trim
Finish Type	White
Compliance	T24 Complaint, ENERGY STAR-qualified

## Setup and Installation

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The Traverse Lyte LED Recessed Light is designed for easy installation in both new construction and retrofit applications. It is compatible with standard 5-inch and 6-inch recessed housings and most junction boxes.

### Installation Steps:

- 1. Prepare the Area:** Ensure power is turned off at the circuit breaker. Clear the installation area of any obstructions.
- 2. Connect Wiring:** Connect the fixture's wires to the corresponding household electrical wires (black to black, white to white, ground to ground) using appropriate wire connectors. Ensure connections are secure.
- 3. Mount the Fixture:** For canless installation, the fixture mounts directly to a standard 4-inch square or octagon junction box. For retrofit into existing recessed housings, use the provided adapter (if applicable) and secure the fixture into the housing.
- 4. Secure the Light:** Gently push the light fixture into the ceiling opening until it sits flush. The spring clips or mounting mechanism will hold it in place.
- 5. Restore Power:** Once the fixture is securely installed, restore power at the circuit breaker.

Your browser does not support the video tag.

This video provides an overview of the Sea Gull Lighting Traverse Lyte Round 6-inch LED Downlight, showcasing its features, installation benefits, and various applications in residential settings.

## Operating Instructions

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The Traverse Lyte LED Recessed Light is designed for straightforward operation.

### Power On/Off:

Operate the light using a standard wall switch connected to the fixture's circuit.

### Dimming Functionality:

This fixture is dimmable down to 5% when used with compatible ELV (Electronic Low Voltage) or Triac dimmers. Ensure your dimmer switch is compatible with LED lighting for optimal performance.



## Smooth Dimming down to 5%

with LED compatible dimmers

An illustration demonstrating the smooth dimming functionality of the LED light, showing light levels from 5% (dark) to 100% (bright) with compatible LED dimmers.



## **BRIGHT AND VERSATILE**

Exceptional radiance with wide coverage, ideal for indoor and outdoor spaces

Traverse Lyte LED lights installed in a kitchen ceiling, providing uniform and bright illumination.

## **Maintenance**

The Traverse Lyte LED Recessed Light requires minimal maintenance.

- **Cleaning:** Ensure power is off before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners or solvents, as they may damage the finish or lens.
- **Bulb Replacement:** This fixture features integrated LED technology, meaning there are no bulbs to replace. The LEDs are designed to last for 50,000 hours.

## **Troubleshooting**

If you encounter issues with your LED recessed light, refer to the following common problems and solutions:

<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
Light does not turn on	No power to the fixture; Loose wiring; Faulty switch	Check circuit breaker; Verify all wire connections are secure; Test the switch.

Light flickers or dims improperly	Incompatible dimmer switch; Loose wiring	Ensure dimmer is LED compatible (ELV or Triac); Check wiring connections.
Light is not as bright as expected	Dimmer setting too low; Power supply issue	Adjust dimmer to maximum brightness; Consult an electrician to check power supply.

If the problem persists after attempting these solutions, contact customer support.

## Warranty and Support

Sea Gull Lighting products are manufactured to high-quality standards. For specific warranty details, please refer to the documentation included with your purchase or visit the official Sea Gull Lighting website.

### Protection Plans:

Extended protection plans may be available for your product. Options include:

- 3-Year Protection Plan
- 4-Year Protection Plan
- Complete Protect (covers eligible past and future purchases)

For customer support or further assistance, please visit the [Sea Gull Lighting Store on Amazon](#) or contact their official support channels.