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## ELCO Lighting ELK2818W

# ELCO Lighting Koto System 2" Deep Round Reflector Trim User Manual

Model: ELK2818W

Brand: ELCO Lighting

## INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your ELCO Lighting Koto System 2" Deep Round Reflector Trim, model ELK2818W. This product is designed to enhance the aesthetic and functional aspects of your recessed lighting fixtures by providing a clean, finished look and optimizing light distribution. Please read this manual thoroughly before installation and retain it for future reference.

## SAFETY INFORMATION

Always adhere to the following safety precautions to prevent injury or damage to the product:

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installing or servicing.
- Installation must be performed by a qualified electrician in accordance with all applicable electrical codes.
- Ensure the product is compatible with your existing recessed housing before installation.
- Do not modify the product in any way. Any modifications may void the warranty and create safety hazards.
- Handle the trim with care to avoid bending or damaging the reflector surface.
- Keep packaging materials away from children.

## PACKAGE CONTENTS

Verify that all components are present and undamaged upon opening the package. If any parts are missing or damaged, contact ELCO Lighting customer support immediately.

- 1 x ELCO Lighting Koto System 2" Deep Round Reflector Trim (Model: ELK2818W)



Image: The ELCO Lighting Koto System 2" Deep Round Reflector Trim, white in color, featuring a smooth, round design with mounting clips visible on the sides. This image shows the complete trim unit.

## SETUP AND INSTALLATION

Follow these steps for proper installation of the reflector trim:

- Turn Off Power:** Before beginning any installation, ensure the power to the recessed lighting circuit is turned off at the circuit breaker or fuse box. Verify power is off using a voltage tester.
- Prepare Housing:** Ensure the recessed housing is properly installed and wired according to local electrical codes. The trim is designed for 2-inch recessed housings.
- Insert Trim:** Carefully align the trim with the opening of the recessed housing. The spring clips or torsion springs (if applicable) on the trim should align with the corresponding slots or brackets inside the housing.
- Secure Trim:** Gently push the trim upwards into the housing until the spring clips or torsion springs engage and hold the trim firmly in place against the ceiling. Ensure the trim is flush with the ceiling surface.
- Restore Power:** Once the trim is securely installed, restore power to the circuit at the breaker or fuse box.
- Test:** Turn on the light switch to confirm proper operation.

**Note:** Specific installation methods may vary slightly depending on the type of recessed housing used. Refer to your recessed housing's instructions for detailed compatibility and installation requirements.

## OPERATING INSTRUCTIONS

The ELCO Koto System Reflector Trim is a passive component designed to work in conjunction with a compatible recessed lighting fixture. Once installed, its primary function is to provide a finished appearance and to help direct the light from the lamp. There are no operational controls on the trim itself.

- The trim will function automatically when the light source within the recessed housing is activated.
- The deep reflector design helps to minimize glare and provide a more focused light output.

## Maintenance

The ELCO Koto System Reflector Trim requires minimal maintenance. Follow these guidelines to keep your trim in optimal condition:

- **Cleaning:** To clean the trim, ensure the power to the fixture is off. Use a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or polishes, as these can damage the finish.
- **Inspection:** Periodically inspect the trim for any signs of damage or loosening. If any issues are observed, turn off power and address them promptly.

## Troubleshooting

If you encounter issues with your ELCO Koto System Reflector Trim, consider the following common solutions:

Problem	Possible Cause	Solution
Trim does not fit into housing.	Incorrect trim size or incompatible housing.	Verify the trim size (2-inch) matches your recessed housing. Consult the housing's specifications.
Trim is loose or falls out.	Spring clips/torsion springs not properly engaged or damaged.	Ensure clips are fully engaged. If damaged, contact customer support for replacement or professional assistance.
Light output is poor (not related to bulb).	Reflector surface is dirty or damaged.	Clean the reflector surface as per maintenance instructions. If damaged, replacement may be necessary.

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

## Specifications

Attribute	Detail
Brand	ELCO Lighting
Model Number	ELK2818W
Style	The Koto System
Trim Size	2 inches
Color	White
Material	Copper
Product Dimensions (L x W x H)	3.5 x 3.5 x 1.5 inches
Item Weight	6.4 ounces
Power Source	Corded Electric (refers to the system it integrates with)
Mounting Type	Recessed Ceiling Mount
UPC	633999213740
Date First Available	September 3, 2023

## WARRANTY INFORMATION

The ELCO Lighting Koto System 2" Deep Round Reflector Trim (ELK2818W) is covered by ELCO Lighting's **5-year limited warranty**. This warranty covers defects in materials and workmanship under normal use and service. For full details regarding warranty terms, conditions, and limitations, please refer to the official ELCO Lighting warranty statement available on their website or contact customer support.

## CUSTOMER SUPPORT

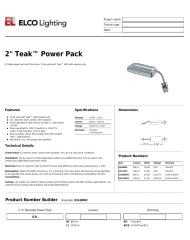
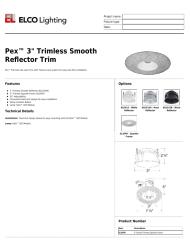
For technical assistance, warranty claims, or any questions regarding your ELCO Lighting product, please contact ELCO Lighting customer support:

- **Website:** Visit the official ELCO Lighting website for FAQs, product documentation, and contact forms. (e.g., [www.elcolighting.com](http://www.elcolighting.com))
- **Phone:** Refer to the ELCO Lighting website for current customer service phone numbers.

When contacting support, please have your product model number (ELK2818W) and purchase date available.

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## Related Documents - ELK2818W

 2" Teak™ Power Pack	<p><a href="#">ELCO Lighting 2" Teak™ Power Pack: Specifications and Dimmer Compatibility</a></p> <p>Comprehensive guide to the ELCO Lighting 2" Teak™ Power Pack, including features, specifications, product numbers, compatible LED light engines, and extensive dimmer compatibility charts for Triac/ELV and 0-10V systems.</p>
 Track & Pendant Lighting	<p><a href="#">ELCO Lighting Track &amp; Pendant Lighting Catalog</a></p> <p>Explore ELCO Lighting's comprehensive catalog of LED, Low Voltage, and Line Voltage track and pendant lighting fixtures. Find detailed product specifications, model numbers, and application suitability for residential and commercial spaces.</p>
 Pex™ 3" Trimless Smooth Reflector Trim	<p><a href="#">ELCO Lighting Pex™ 3" Trimless Smooth Reflector Trim and Koto™ System Compatibility</a></p> <p>Detailed specifications and compatibility information for ELCO Lighting's Pex™ 3" Trimless Smooth Reflector Trim and Koto™ LED modules and housings, including product numbers, features, and technical details.</p>

	<p><b><a href="#">ELCO Lighting Pex™ 4" Round Shallow Reflector (ELK4116)</a></b></p> <p>Specifications and features for the ELCO Lighting Pex™ 4" Round Shallow Reflector, designed for easy installation with Koto™ LED Modules. Includes technical details, construction, and available finishes.</p>
	<p><b><a href="#">ELCO Lighting 5" Sloped Reflector Trim - Product Specifications</a></b></p> <p>Detailed specifications and compatible products for the ELCO Lighting 5" Sloped Reflector Trim, featuring easy installation in sloped ceilings and compatibility with PAR30 or LED lamps.</p>
	<p><b><a href="#">ELCO Lighting 5" Sloped Baffle Trim - Product Specifications</a></b></p> <p>Detailed specifications for the ELCO Lighting 5" Sloped Baffle Trim, including features, technical details, installation compatibility, and compatible housings. Ideal for sloped ceilings.</p>