

## Kichler 6463NI

# Kichler Structures 3-Light Halogen Vanity Light (Model 6463NI) Instruction Manual

Comprehensive guide for installation, operation, and maintenance of your Kichler Structures vanity light.

## 1. PRODUCT OVERVIEW

The Kichler Structures 3-Light Halogen Vanity Light, model 6463NI, is a contemporary lighting fixture designed for bathroom and powder room installations. It features a brushed nickel finish and satin etched glass shades, providing an ambient glow. This fixture is UL/CSA/ETL certified for damp location use in the USA and Canada.

The vanity light measures approximately 9 inches high, 30 inches wide, with an extension of 10.5 inches from the wall. It is designed to use three mini-can base T-3 or T-4 halogen bulbs, up to 100W each, which are typically included.



Front view of the Kichler Structures 3-Light Halogen Vanity Light in brushed nickel with satin etched glass shades.

## 2. SAFETY INFORMATION

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**WARNING:** Always turn off the electrical current at the main circuit breaker before beginning installation or performing any maintenance. Failure to do so may result in electrical shock, serious injury, or death.

This product is intended for installation in accordance with the National Electrical Code (NEC) and all local code specifications. If you are unsure about wiring or installation, consult a qualified electrician.

**Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Please check your local laws before purchasing this product.

Do not exceed the maximum wattage specified for the bulbs (100W per bulb). Halogen bulbs can become very hot; allow them to cool before handling.

## 3. WHAT'S IN THE BOX

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Carefully unpack all components and inspect for any damage. Keep all packaging materials until you are satisfied with the product. The package typically includes:

- Mounting Strap
- Strap Mounting Screws
- Coupling

- Lock Washers
- Nipple
- Screws
- Lockup Knobs
- Ground Wire
- Ball Bracket
- Allen Wrench
- Hold Screws
- Canopy (1)
- Thread Compound
- Halogen bulbs (3 x 100W equivalent)
- Instruction Manual



Example of components included with the Kichler Structures vanity light. Actual contents may vary slightly.

## 4. INSTALLATION INSTRUCTIONS

This fixture is designed for semi-flush mount installation. Professional installation by a licensed electrician is

recommended to ensure safety and compliance with local electrical codes.

#### **4.1. Preparation**

1. Turn off power at the circuit breaker.
2. Remove the old fixture (if applicable).
3. Ensure the mounting surface is clean, dry, and structurally sound.
4. Identify the supply wires (black for hot, white for neutral, green or bare copper for ground).

#### **4.2. Mounting the Fixture**

1. Attach the mounting strap to the electrical junction box using the provided strap mounting screws.
2. Connect the fixture's ground wire to the house ground wire using a wire nut.
3. Connect the fixture's white wire to the house white (neutral) wire.
4. Connect the fixture's black wire to the house black (hot) wire.
5. Carefully tuck all wires into the junction box.
6. Secure the fixture canopy to the mounting strap using the lockup knobs or screws.

#### **4.3. Installing the Glass Shades and Bulbs**

1. Insert the specified halogen bulbs (T-3 or T-4, mini-can base, up to 100W) into the sockets.
2. Carefully attach the satin etched glass shades to the fixture. Ensure they are securely fastened according to the specific design of your model.



The Kichler Structures vanity light installed in a modern bathroom setting.

## 5. OPERATING INSTRUCTIONS

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Once installed, the Kichler Structures vanity light operates like any standard wall-mounted light fixture. Use your existing wall switch to turn the light on and off. This fixture is compatible with dimmer switches, allowing you to adjust the light output. Ensure any dimmer switch used is rated for halogen lighting and the total wattage of the bulbs.

The fixture uses three 100W halogen bulbs (equivalent). These bulbs provide bright illumination suitable for vanity areas. Be aware that halogen bulbs generate heat during operation.

## 6. MAINTENANCE

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Regular cleaning will help maintain the appearance and performance of your Kichler vanity light.

### 6.1. Cleaning Instructions

1. **Always turn off the electric current at the main circuit breaker before cleaning.**
2. Allow the fixture and bulbs to cool completely before touching.

- 3. Clean metal components with a soft cloth moistened with a mild liquid soap solution.
- 4. Wipe clean and buff with a very soft, dry cloth to prevent water spots and maintain the finish.
- 5. For glass shades, use a soft, damp cloth. Avoid abrasive cleaners that could scratch or damage the finish.

6.2. Bulb Replacement

When replacing bulbs, ensure the power is off and the bulbs are cool. Use only mini-can base T-3 or T-4 halogen bulbs, not exceeding 100W per bulb. Refer to the original bulb specifications for exact replacements.

7. TROUBLESHOOTING

If your Kichler Structures vanity light is not functioning correctly, consider the following common issues:

- **Light does not turn on:**
  - Check if the circuit breaker is tripped.
  - Ensure the wall switch is in the 'ON' position.
  - Verify that bulbs are securely screwed into their sockets and are not burnt out.
  - Inspect wiring connections for looseness (with power off).
- **Lights flicker:**
  - Ensure bulbs are fully tightened.
  - If using a dimmer, ensure it is compatible with halogen bulbs and rated for the total wattage.
  - Check for loose wiring connections (with power off).
- **Bulbs burn out quickly:**
  - Ensure you are using the correct bulb type and wattage (max 100W halogen).
  - Avoid touching halogen bulbs directly with bare hands during installation, as oils can cause premature failure.
  - Voltage fluctuations in your home's electrical system can also affect bulb life.

If these steps do not resolve the issue, contact Kichler customer support or a qualified electrician.

8. SPECIFICATIONS

Attribute	Detail
Model Number	6463NI
Brand	Kichler
Dimensions (L x W x H)	31 x 11.5 x 10.5 inches
Item Weight	9 pounds
Finish Type	Brushed Nickel
Shade Material	Glass (Satin Etched)

Number of Light Sources	3
Light Source Type	Halogen (T-3 or T-4, mini-can base)
Max Wattage per Bulb	100 watts
Voltage	120 Volts
Installation Type	Semi Flush Mount
Indoor/Outdoor Usage	Indoor (Damp Location Rated)
Certification	UL/CSA/ETL Listed
Assembly Required	Yes

## 9. WARRANTY INFORMATION

Kichler warrants that the products it provides will be free from defects in material and workmanship for **one (1) year** following the date of shipment from the seller. If any warranted products are found by Kichler to be defective, such products will, at Kichler's sole option and cost, be replaced, repaired, or refunded less an amount directly attributable to the consumer's prior use of the product.

This warranty is not transferable. It does not cover labor or other costs or expenses to remove or install any defective, repaired, or replaced product. Goods not manufactured by Kichler are warranted only by their respective manufacturers, if any.

The warranty does not apply to products subjected to misuse, mishandling, misapplication, connected voltage more than 5% above standard North American voltage, neglect (including improper maintenance), accident, improper installation, improper packaging of returned products, modification (including unauthorized parts or attachments), or adjustment or repair by unauthorized personnel.

For warranty claims, the buyer will send allegedly defective parts or products to the plant designated by Kichler with proof of purchase, buyer's name, return address, and a description of the claimed product defect.

## 10. CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your Kichler Structures vanity light, please visit the official Kichler website or contact their customer service department. Always have your model number (6463NI) and proof of purchase available when contacting support.

[Visit the Kichler Store on Amazon](#)

## ABOUT KICHLER LIGHTING

Since 1938, Kichler Lighting has been a provider of distinctive lighting solutions. They offer a variety of styles, finishes, and quality products designed to complement various aesthetic environments, from casual to contemporary, transitional, or traditional.

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Official Kichler Brand Story video, showcasing the company's commitment to lighting and design.

