Neodrain BAL-3612-WT

Neodrain Shower Niche BAL-3612-WT Instruction Manual

Model: BAL-3612-WT

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Neodrain 36x12 inch White Stainless Steel LED Shower Niche. Please read this manual thoroughly before installation and use to ensure proper function and safety.

Image 1.1: The Neodrain 36x12 inch White Stainless Steel LED Shower Niche with internal illumination.

2. SAFETY INFORMATION

Please observe the following safety guidelines:

- Ensure proper mounting to prevent the niche from falling.
- Do not exceed the recommended weight limit for items placed within the niche.
- Handle the product with care during installation to avoid damage.
- When the LED light is in operation, keep the electrical connections and light components away from direct

water exposure to prevent electrical hazards. Ensure all wiring is properly sealed and protected according to local electrical codes.

3. PRODUCT FEATURES

The Neodrain Shower Niche is designed for recessed installation, offering a sleek storage solution with integrated LED lighting.

- **Material:** Constructed from durable SUS304 Stainless Steel.
- **Waterproof Design:** Features seamless welding for 100% waterproof integrity.
- **Drainage:** Includes a sloped bottom for efficient water runoff, making it easy to clean.
- **Integrated LED Light:** Equipped with a 3000K warm LED tube for ambient lighting.
- **Finish:** White painted finish.

Image 3.1: Detail showing the sloped bottom for drainage, seamless welding, and SUS304 stainless steel construction.

Dimensions

The niche measures 36 inches in length, 12 inches in height, and 4 inches in depth.

Image 3.2: Dimensional diagram of the shower niche, including rough-in measurements for installation.

4. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Neodrain Shower Niche (White, 36x12 inch)
- LED Driver
- 16 ft Cable

Image 4.1: Package contents, including the niche (shown in black for illustration), LED driver, and cable.

5. INSTALLATION

The Neodrain shower niche is designed for easy installation without the need for tiling the interior. Follow these steps for a successful installation:

5.1 Pre-Installation Steps

1. **Prepare the Wall Opening:** Create a rough opening in the wall that is approximately 36 1/4 inches wide by 12 1/4 inches high. Ensure the depth accommodates the 4-inch niche.
2. **Wire Routing:** Cut a hole in the top plate of your wall framing to allow for the LED light's wire to run through. Ensure sufficient space for the wire and LED driver.
3. **Test LED Circuit:** Before final installation, connect the LED driver and light to a power source to ensure it functions correctly.
4. **Waterproofing (Optional but Recommended):** Apply waterproofing membrane or sealant to the inside of the wall opening and surrounding wallboard to enhance moisture protection.

5.2 Niche Installation

5. **Insert Niche:** Carefully slide the shower niche into the prepared wall opening.
6. **Connect Wiring:** Connect the niche's LED light cable to the LED driver. Ensure all electrical connections are secure and insulated.
7. **Secure Niche:** Fasten the niche to the wall studs using appropriate fasteners (not included).
8. **Seal Flange:** Apply a waterproof sealant (e.g., silicone caulk) around the outer flange of the niche where it meets the wall tiles. This creates a watertight seal.
9. **Curing Time:** Allow the sealant to cure for at least 48 hours before exposing the niche to water or using the shower.

For a visual guide on installation, please refer to the video below:

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Video 5.1: Step-by-step guide on how to install a lighted shower niche.

Image 5.1: The shower niche seamlessly integrated into a bathroom wall above a bathtub.

Image 5.2: The shower niche installed within a tiled shower area, demonstrating its practical use.

6. OPERATION

The integrated LED light provides warm illumination for your shower niche.

- **Turning On/Off:** The LED light is typically connected to a standard light switch in your bathroom. Flip the switch to turn the light on or off.
- **Light Temperature:** The LED light provides a consistent 3000K warm white illumination.

Observe the LED light in action:

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Video 6.1: Demonstration of the LED light feature and waterproof design of the shower niche.

7. MAINTENANCE

To maintain the appearance and functionality of your Neodrain Shower Niche:

- **Cleaning:** Wipe the niche with a dry, soft cloth. For stubborn spots, a mild, non-abrasive cleaner can be used, followed by drying.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, scouring pads, or harsh chemicals, as these can damage the finish and stainless steel.
- **Inspect Sealant:** Periodically check the sealant around the flange for any signs of wear or damage. Reapply sealant if necessary to maintain waterproofing.

8. TROUBLESHOOTING

If you encounter issues with your shower niche, consider the following:

- **LED Light Not Working:**

  - Check the power supply to the light switch.
  - Ensure all electrical connections to the LED driver and light are secure.
  - Verify the LED driver is functioning correctly.

- **Water Leakage:**

  - Inspect the sealant around the niche flange for any gaps or cracks. Reapply waterproof sealant as needed.
  - Ensure proper waterproofing was applied to the wall opening during installation.

- **Niche Appears Loose:**

  - Check the fasteners securing the niche to the wall studs and tighten if necessary.

If problems persist, consult a qualified professional.

9. SPECIFICATIONS

Brand	Neodrain
Model Name	BAL-3612-WT
Product Dimensions	4"D x 36"W x 12"H (10.16 cm D x 91.44 cm W x 30.48 cm H)
Material	SUS304 Stainless Steel
Color	White
Finish Type	Painted
Number of Shelves	1
Installation Type	Built-in / Recessed
LED Light Color Temperature	3000K (Warm White)
Item Weight	13.92 pounds (6.33 Kilograms)
Recommended Uses	Bathroom, Shower Room Storage

10. Warranty and Support

Specific warranty information is not provided in the product details. Please refer to the retailer or manufacturer's website for warranty terms and customer support contact information.