

## Zadro FB581

# Zadro 9 Inch Circular T5 Bulb (Model FB581) Instruction Manual

Brand: Zadro | Model: FB581

## 1. INTRODUCTION AND PRODUCT OVERVIEW

This manual provides instructions for the Zadro 9 Inch Circular T5 Fluorescent Bulb, Model FB581. This bulb is designed as a replacement for specific Zadro lighted mirrors, offering soft white illumination for optimal clarity.

- **Bulb Type:** 22 Watt Circular T5 Fluorescent Tube
- **Light Output:** Soft White, 6400 Kelvin color temperature
- **Dimensions:** 9-inch diameter, 0.5-inch tube length, 8-inch inside ring diameter
- **Connector Type:** Inward 4-pin connector
- **Intended Use:** Indoor use only
- **Compatibility:** Designed for Zadro mirror models GLA, GLAW, SLWR, and SLVR.

Please read this manual thoroughly before installation to ensure correct usage and to prevent damage to the bulb or your mirror.



Image of the Zadro 9-inch circular T5 fluorescent bulb, showing its round shape and the 4-pin connector.

## 2. IMPORTANT SAFETY INFORMATION

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Observe the following safety precautions to reduce the risk of fire, electric shock, or injury:

- Always disconnect the mirror from the power source before attempting to replace the bulb.
- Handle the bulb with care. Avoid touching the glass portion directly with bare hands, as oils can reduce bulb life. Use a clean cloth or gloves.
- Ensure the replacement bulb matches the specifications of the original bulb. Using an incorrect bulb may damage the mirror or pose a safety hazard.
- This bulb is for indoor use only. Do not expose to water or excessive moisture.
- Keep out of reach of children.
- If the bulb is broken, carefully clean up glass fragments using protective gloves and dispose of them properly.

## 3. PACKAGE CONTENTS

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Your package should contain the following item:

- 1 x Zadro 9 Inch Circular T5 Fluorescent Bulb (Model FB581)

## 4. SETUP AND INSTALLATION

Follow these steps to replace the fluorescent bulb in your compatible Zadro mirror:

1. **Disconnect Power:** Unplug your Zadro mirror from the electrical outlet. This is a critical safety step.
2. **Access Bulb Compartment:** Refer to your specific Zadro mirror model's manual for instructions on how to open the mirror housing and access the bulb compartment. This usually involves unscrewing a cover or carefully prying open a section.
3. **Remove Old Bulb:** Gently grasp the old circular bulb and carefully pull it straight out from its socket. The 4-pin connector should detach. Dispose of the old bulb according to local regulations.
4. **Identify Pin Type:** The Zadro FB581 bulb features an **inward 4-pin connector**. Ensure the pins on your new bulb align with the socket in your mirror.



This diagram illustrates different Zadro mirror models and their compatible bulb pin configurations. Please note that the Zadro FB581 bulb (this product) features **inward-facing pins**, which are suitable for mirror models GLA, GLAW, SLWR, and SLVR, as described in the product specifications.

5. **Install New Bulb:** Align the 4 inward-facing pins of the new FB581 bulb with the corresponding holes in the mirror's socket. Gently push the bulb into place until it is securely seated. Do not force the bulb.
6. **Reassemble Mirror:** Close the mirror housing or replace the cover, ensuring all screws or clips are securely fastened.
7. **Restore Power:** Plug the mirror back into the electrical outlet.
8. **Test:** Turn on your mirror to confirm the new bulb is functioning correctly.

## ARE YOU PURCHASING THE CORRECT BULB?

DOES YOUR MIRROR LOOK LIKE...

SLVR



GLA



GLAW



SLWR



**FB681:  
INNER  
FACING  
PINS**



SLV



SLVT



SLW



**FB581:  
OUTER  
FACING  
PINS**



The Zadro 9-inch circular T5 bulb displayed alongside two compatible Zadro mirror models, illustrating its intended use.

## 5. OPERATING INSTRUCTIONS

Once installed, the Zadro FB581 replacement bulb operates in conjunction with your Zadro mirror's existing controls.

- Simply use the power switch or dimmer control on your Zadro mirror to turn the light on or off, or to adjust brightness if your mirror supports this feature.

## 6. MAINTENANCE

To ensure optimal performance and longevity of your Zadro bulb:

- **Cleaning:** If the bulb requires cleaning, ensure the mirror is unplugged and the bulb is cool. Gently wipe the glass with a soft, dry, lint-free cloth. Do not use liquid cleaners directly on the bulb.
- **Replacement:** Replace the bulb when its light output diminishes significantly or if it ceases to function. The lifespan of fluorescent bulbs can vary based on usage.

## 7. TROUBLESHOOTING

If your Zadro bulb is not functioning as expected, consider the following:

- **Bulb Not Lighting:**

- Ensure the mirror is securely plugged into a working electrical outlet.
- Verify that the bulb's 4-pin connector is fully and correctly seated in the mirror's socket.
- Check if the mirror's power switch is in the 'ON' position.
- The bulb may have reached the end of its lifespan and requires replacement.

- **Bulb Flickers:**

- Some fluorescent bulbs may flicker briefly upon startup, especially in colder environments. This is often normal.
- Ensure the bulb is securely seated in its socket. A loose connection can cause flickering.
- If flickering persists, the bulb may be nearing the end of its life or there might be an issue with the mirror's ballast.

- **Bulb Does Not Fit:**

- Double-check your mirror's model number and compare it with the compatible models listed for the FB581 bulb (GLA, GLAW, SLWR, SLVR).
- Confirm that your mirror requires an **inward 4-pin connector** bulb. This FB581 bulb has inward-facing pins.

## 8. SPECIFICATIONS

Attribute	Detail
Brand	Zadro
Model Number	FB581
Light Type	Fluorescent
Wattage	22 Watts
Bulb Shape Size	T5 1/2 (Circular)
Bulb Base	4-Pin (Inward Connection)
Light Color	Soft White
Color Temperature	6400 Kelvin
Brightness	200 Lumens
Voltage	120 Volts (AC)
Product Dimensions	9"W x 9"H (9-inch diameter)
Material	Glass
Indoor/Outdoor Usage	Indoor Only
Dimmable	Yes (if mirror supports dimming)

## 9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Zadro 9 Inch Circular T5 Bulb (Model FB581), please contact Zadro customer service directly. Refer to the original Zadro mirror's documentation for specific warranty details related to the mirror unit itself.

**Zadro Customer Service:** Please visit the official Zadro website or refer to the contact information provided with your original Zadro mirror purchase.