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› Briloner LED Ceiling Panel Light 7192-016 User Manual

Briloner 7192-016

Briloner LED Ceiling Panel Light 7192-016 User Manual

Model: 7192-016 | Brand: Briloner

1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Briloner LED Ceiling Panel Light, model 7192-016. This square LED panel delivers 4100 lumens of neutral white light (4000K) with a power consumption of 38W. Please read these instructions carefully before installation and retain them for future reference.

2. SAFETY INSTRUCTIONS

- **Electrical Safety:** Installation must be performed by a qualified electrician in accordance with local wiring regulations. Always disconnect power at the main circuit breaker before installation or maintenance.
- **Product Handling:** Handle the LED panel with care to avoid damage. Do not apply excessive force.
- **Intended Use:** This product is designed for indoor use only. Do not expose to moisture or extreme temperatures as it is not water-resistant.
- **Light Source:** The LED light source is integrated and not replaceable. If the light source reaches its end of life, the entire luminaire shall be replaced.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- 1 x Briloner LED Ceiling Panel Light (Model 7192-016)
- Mounting hardware (screws, wall plugs)
- Instruction Manual

4. SETUP AND INSTALLATION

Note: Installation should ideally be performed by two people due to the size of the panel.

1. Prepare for Installation:

- Ensure the power supply to the installation area is switched off at the main circuit breaker.
- Unpack the LED panel and inspect for any damage.

2. Remove Mounting Plate:

Carefully detach the mounting plate from the back of the LED panel. This usually involves twisting or sliding a mechanism. Refer to the image below for the back view of the panel and its mounting points.



Figure 4.1: Back view of the LED panel with mounting plate.

3. Mark Drilling Points:

Hold the mounting plate against the ceiling at the desired installation location. Use a pencil to mark the positions for drilling holes. Ensure the plate is level before marking.

4. Drill Holes and Insert Wall Plugs:

Drill holes at the marked positions using an appropriate drill bit for your ceiling material. Insert the provided wall plugs into the drilled holes.

5. Secure Mounting Plate:

Attach the mounting plate to the ceiling using the provided screws. Ensure it is securely fastened.

6. Electrical Connection:

Connect the electrical wires from the ceiling to the terminal block on the LED panel. Typically, there are two wires from the ceiling (Live and Neutral) and two corresponding wires on the panel. Connect Live to Live and Neutral to Neutral. This product does not require an earth connection. Ensure connections are secure.

7. Attach LED Panel to Mounting Plate:

Carefully align the LED panel with the secured mounting plate and attach it. This may involve sliding the panel onto the plate and securing it with screws or clips. Ensure the panel is firmly in place and flush with the ceiling.



Figure 4.2: Product dimensions and side profile for installation reference.

8. Restore Power:

Once the installation is complete and secure, restore power at the main circuit breaker and test the light.

5. OPERATING INSTRUCTIONS

The Briloner LED Ceiling Panel Light is designed for simple operation.

- **Switching On/Off:** Operate the light using a standard wall switch connected to the luminaire.
- **Light Color:** This panel provides a neutral white light at 4000 Kelvin, suitable for various indoor environments.



Figure 5.1: Neutral white light output (4000K).

6. MAINTENANCE

The Briloner LED Ceiling Panel Light requires minimal maintenance.

- **Cleaning:** Ensure the power is off before cleaning. Wipe the surface of the panel with a soft, dry, or slightly damp cloth. Do not use harsh chemicals, abrasive cleaners, or solvents, as these can damage the finish or diffuser.
- **Light Source:** The integrated LED light source is not user-replaceable. If the light source fails, the entire fixture must be replaced.

7. TROUBLESHOOTING

If you encounter issues with your LED panel, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Loose electrical connection. Faulty switch.	Check circuit breaker. Verify all electrical connections are secure (ensure power is off first). Test the switch with another appliance or replace it.
Light is dim or flickers.	Unstable power supply. Loose connection. Product nearing end of life.	Consult an electrician to check power supply stability. Check electrical connections (ensure power is off first). If the product is old, consider replacement.
Unusual noise or smell.	Internal component issue.	Immediately disconnect power. Do not attempt to repair. Contact customer support.

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

8. SPECIFICATIONS

Feature	Detail
Brand	Briloner
Model Number	7192-016
Dimensions (LxWxH)	59.5L x 59.5W x 6H cm
Color	White
Material	Metal, Plastic
Style	Modern
Light Type	LED
Power Consumption	38 Watt
Luminous Flux	4100 lm
Color Temperature	4000K (Neutral White)
Voltage	230 Volt

Feature	Detail
Control Method	Switch (Levetta)
Water Resistance Level	Not water-resistant (Indoor use only)
Installation Type	Surface Mounted (Ceiling)
Country of Origin	China

9. WARRANTY AND SUPPORT

This Briloner product is covered by the manufacturer's standard warranty. For specific warranty terms and conditions, please refer to the documentation provided with your purchase or visit the official Briloner website.

For technical support, troubleshooting assistance, or warranty claims, please contact Briloner customer service through their official channels. Keep your proof of purchase handy when contacting support.

You can find more information about Briloner products and support on their Amazon store [Briloner Store](#)

