

BSOD 9W Recessed LED Panel Light

BSOD 9W Natural White Recessed LED Panel Light Instruction Manual

MODEL: 9W RECESSED LED PANEL LIGHT

1. Product Overview

The BSOD Recessed LED Panel Light is an ultra-thin, energy-efficient lighting solution designed for various indoor applications. This manual provides essential information for the safe and correct installation, operation, and maintenance of your 9W Natural White LED panel light.

- **Super Bright:** Utilizes SMD2835 LED chips for enhanced brightness.
- **Ultra-Thin Design:** Seamlessly integrates into ceilings for a flat, modern appearance.
- **Energy Efficient:** Designed to save over 80% on electricity costs compared to traditional lighting.
- **Easy Installation:** Engineered for straightforward fitting into standard recessed light fixtures.
- **Long Lifespan:** Offers an average lifespan of over 50,000 hours, reducing maintenance frequency.

2. Safety Information

Please read all safety instructions before installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Always turn off the power at the circuit breaker before installing or servicing the fixture.
- Consult a qualified electrician if you are unsure about the installation process.
- Do not attempt to modify the fixture. Any modifications may void the warranty and create safety hazards.
- Ensure the voltage supply (AC 85-265V) matches the requirements of the fixture.
- This product is designed for indoor use only.

3. Package Contents

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

- 1 x LED Panel Light (9W Natural White)
- 1 x LED Driver
- 2 x Mounting Springs



Image: The BSOD 9W Natural White Recessed LED Panel Light shown with its external LED driver and connecting wires.

4. Setup and Installation

Follow these steps for proper installation of your LED panel light. It is recommended to have basic electrical knowledge or consult a professional.

4.1 Pre-Installation

- Turn off power at the main circuit breaker.
- Determine the desired location for the light fixture.
- Measure and cut a circular hole in the ceiling according to the specified cutout dimensions for the 9W model. For the 9W model, the recommended cutout diameter is 130mm (5.1 inches).

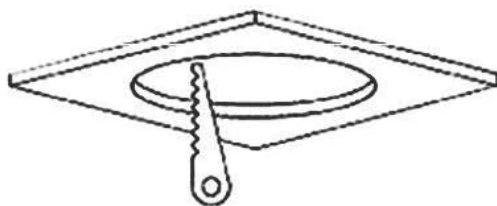
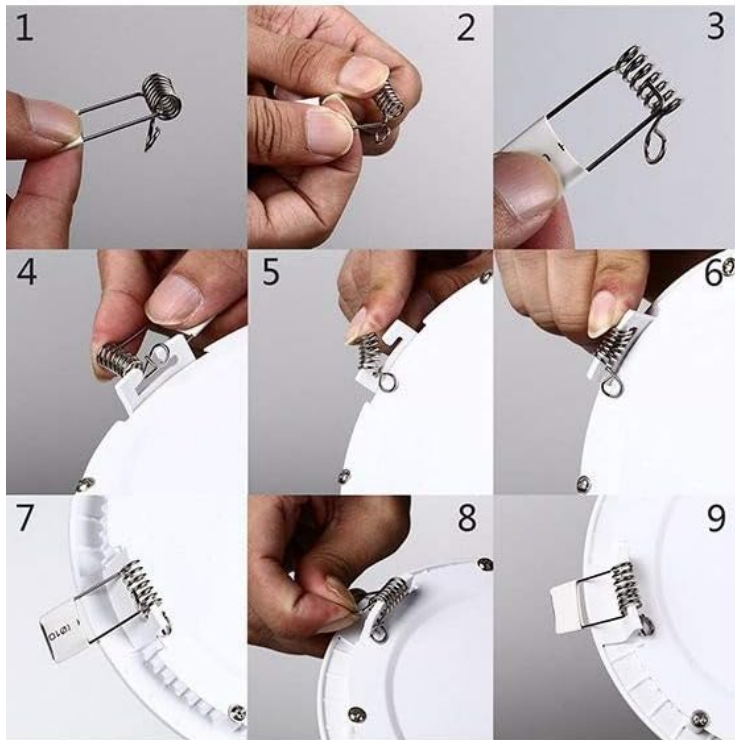
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Video: This video demonstrates the various opening dimensions for different wattage LED panel lights, which is crucial for proper installation.

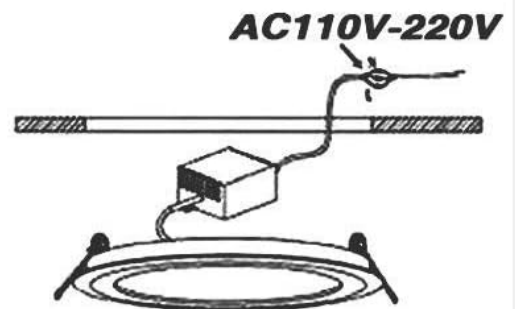
4.2 Installation Steps

1. **Prepare the Springs:** Attach the two mounting springs to the designated slots on the back of the LED panel light.
2. **Wiring:** Connect the LED driver to your AC 85-265V power supply. Ensure proper polarity (live and neutral wires). The LED driver has two input wires (typically red and blue/black) and an output connector for the light.
3. **Connect Light to Driver:** Plug the connector from the LED panel light into the output connector of the LED driver.
4. **Insert into Ceiling:** Gently push the springs upwards and insert the LED panel light into the pre-cut hole in the ceiling. The springs will hold the light securely in place.
5. **Final Check:** Ensure the light is flush with the ceiling and securely mounted.

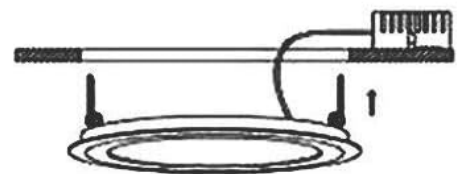
Installation instructions



1. Trepanning



2. Connection



3. Installation



4. Done

Image: A visual guide detailing the steps for installing the recessed LED panel light, including spring attachment, wiring, and insertion into the ceiling.



Image: The rear side of the LED panel light, showing the heat sink and the mounting springs in their retracted position, ready for installation.

5. Operation

Once installed and powered, the BSOD LED Panel Light operates simply:

- **Power On/Off:** Control the light using a standard wall switch connected to the circuit.
- **Color Temperature:** This specific model provides Natural White light (4000-4500K), which offers a soft white lighting atmosphere suitable for homes and general areas.
- **Dimmability:** This fixture is **NOT dimmable** by default. Attempting to use it with a standard dimmer switch may cause damage or malfunction.

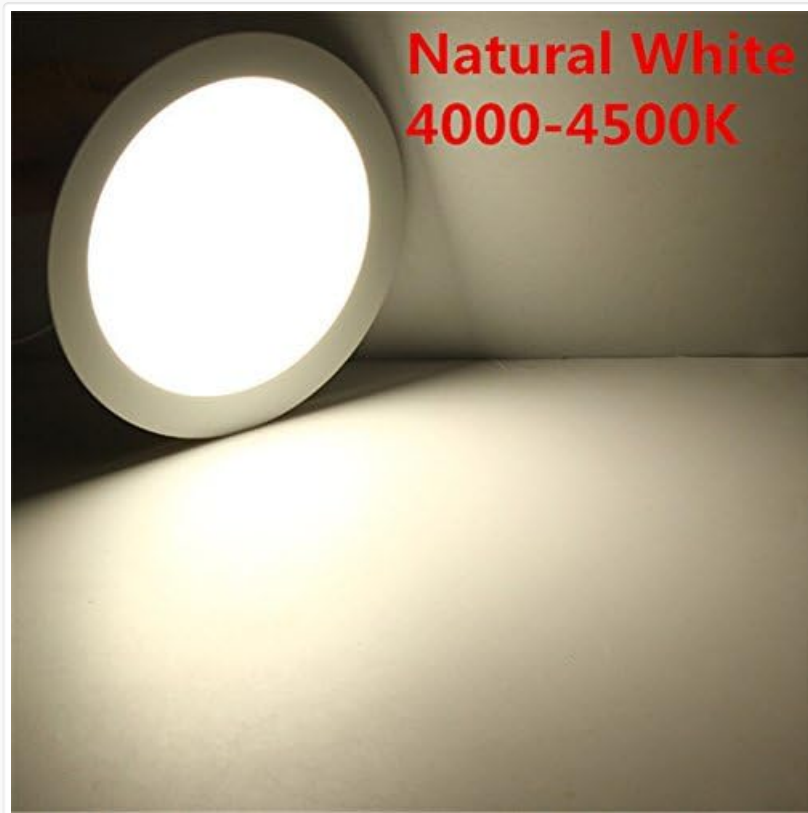


Image: The BSOD LED Panel Light illuminated, demonstrating its Natural White (4000-4500K) output.

6. Maintenance

The BSOD LED Panel Light requires minimal maintenance due to its long lifespan and durable construction.

- **Cleaning:** Ensure the power is off before cleaning. Wipe the surface of the light with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners or solvents.
- **Longevity:** With an average lifespan exceeding 50,000 hours, frequent bulb replacement is not necessary.

7. Troubleshooting

If you encounter issues with your LED panel light, refer to the following common problems and solutions:

- **Light does not turn on:**
 - Check if the power switch is in the 'ON' position.
 - Verify that the circuit breaker has not tripped.
 - Ensure all wiring connections between the power supply, LED driver, and light fixture are secure.
 - Confirm the input voltage is within the AC 85-265V range.
- **Light flickers:**
 - Ensure stable power supply.
 - Check for loose connections.

- Confirm that a dimmer switch is not being used, as this model is non-dimmable.
- **Light is dim or inconsistent:**
 - Verify the power supply is adequate.
 - Ensure the light is not covered or obstructed.

If problems persist after attempting these solutions, please contact customer support.

8. Technical Specifications

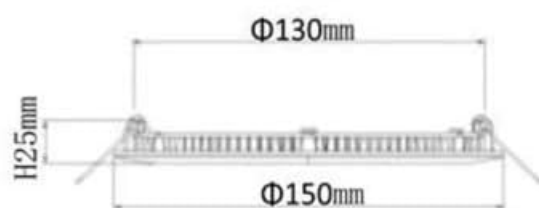
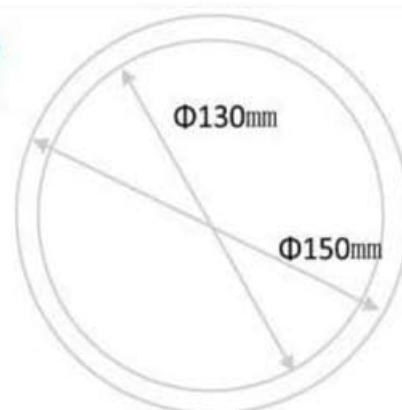
Detailed specifications for the BSOD 9W Natural White Recessed LED Panel Light:

Specification	Detail
Brand	BSOD
Model	9W Recessed LED Panel Light
Color	Natural White
Color Temperature	4000-4500K
Wattage	9 watts
Brightness	720-810 Lumens (approx. 765 lumens)
Light Source	SMD 2835 LED (45 pcs)
Voltage	AC 85-265V universal
Material	Acrylic + Aluminum
Product Dimensions	6"L x 6"W x 0.5"H (150mm Diameter x 12.5mm Height)
Cutout Diameter	130mm (5.1 inches)
Item Weight	7 ounces (0.2 Kilograms)
Lifespan	>20,000 hours (average 50,000 hours)
Dimmable	No
Working Temperature	-10°C to +50°C
Installation Type	Flush Mount
Included Components	Bulb, LED Driver, 2 pcs Springs

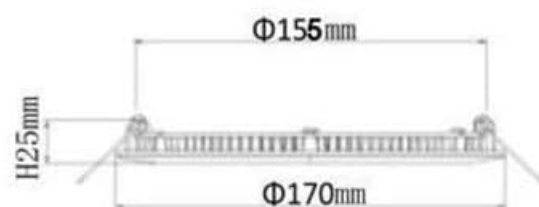
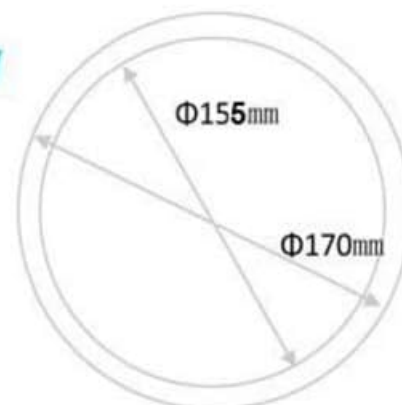
Light Source	SMD2835
Dimension(mm)	Φ150mm(D)x25mm(H)
Cutout(mm)	Φ130mm
Input Voltage(V)	85-265VAC
Body Color	White
LED Driver	External Driver
Weight(kg)	0.27kg
Color Temperature	Warm white(2800K-3200K)
	Cold white(5800K-6500K)
Light Source	SMD2835

H Φ120mm

9W



12W



Dimension(mm)	Φ170mm(D)x25mm(H)
Cutout(mm)	Φ155mm
Input Voltage(V)	85-265VAC
Body Color	White
LED Driver	External Driver
Weight(kg)	0.35kg
Color Temperature	Warm white(2800K-3200K)
	Cold white(5800K-6500K)
Light Source	SMD2835

Dimension(mm)	Φ200mm(D)x25mm(H)
Cutout(mm)	Φ185mm
Input Voltage(V)	85-265VAC
Body Color	White
LED Driver	External Driver
Weight(kg)	0.55kg
Color Temperature	Warm white(2800K-3200K)
	Cold white(5800K-6500K)

15W

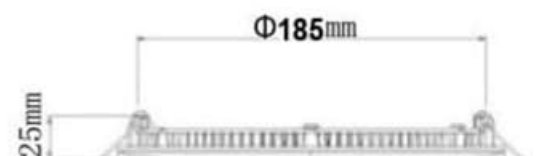
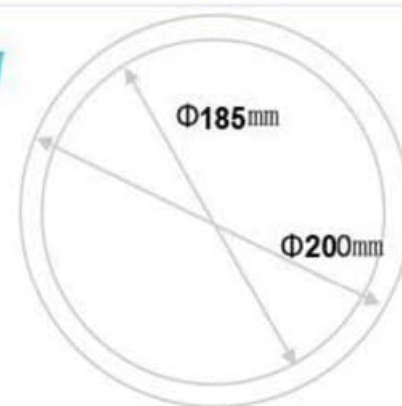


Image: A table illustrating the dimensions, cutout sizes, and other technical specifications for different wattage variants of the BSOD LED Panel Light, including the 9W model.

9. Warranty Information

This product comes with a Limited Warranty. For specific terms and conditions, please refer to the warranty documentation provided with your purchase or contact customer support.

10. Customer Support

For further assistance, technical support, or warranty claims, please contact the seller or visit the official BSOD store:

[Visit the BSOD Store on Amazon](#)

