Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Philips LED 582833

Philips LED 11" Flush Mount Ceiling Light User Manual

Model: 582833

Brand: Philips LED

Product Overview

The Philips 11" LED Flush Mount is an integrated high quality fixture designed to provide illumination uniformity in any room of your home. This light fixture allows you to easily switch to your preferred shade of light directly on the fixture, offering 5 color temperatures ranging from soft white (2700K) to daylight (5000K) prior to installation. The integrated LED light is maintenance-free, requires no bulb replacements, and features smooth dimming functionality without flicker or hum, creating an ideal ambiance. It adheres to Philips' extensive EyeComfort tested criteria, ensuring light that is comfortable for your eyes.



Image: Philips LED 11" Flush Mount Ceiling Light, showing the product and its packaging.

Important Safety Instructions

Please read and understand all instructions before beginning installation. Failure to follow these instructions may result in electric shock, fire, or other hazards that could cause personal injury or property damage.

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installing or servicing.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Use only with 120V, 60Hz circuits.
- Do not modify the fixture. Any modifications may void the warranty and create safety hazards.
- Ensure all electrical connections are secure and correct.
- Do not install near heat sources or in areas with excessive moisture.

What's Included

Verify that all components are present before beginning installation:

- Philips LED 11" Flush Mount Ceiling Light (2 units)
- Mounting bracket
- Screws
- Wire nuts

Installation Guide

Before You Begin

- Turn off power at the circuit breaker or fuse box to avoid electrical shock.
- Ensure the mounting surface is clean, dry, and structurally sound.
- Gather necessary tools: screwdriver, wire strippers, electrical tape (optional).

Step-by-Step Installation



Image: Diagram illustrating the simple installation process for the flush mount light.

1. **Prepare Wiring:** If replacing an existing fixture, carefully remove it. Ensure the electrical box is clear and accessible.
2. **Attach Mounting Bracket:** Secure the provided mounting bracket to the electrical box in the ceiling using the supplied screws. Ensure it is firmly attached.
3. **Make Electrical Connections:** Connect the wires from the fixture to the corresponding wires from the electrical box using the wire nuts. Typically, black to black (live), white to white (neutral), and green/bare copper to green/bare copper (ground). Ensure connections are tight and secure.
4. **Select Color Temperature:** *Before mounting the fixture to the ceiling*, locate the CCT (Correlated Color Temperature) switch on the back of the fixture. Select your desired color temperature (2700K, 3000K, 3500K, 4000K, or 5000K).
5. **Mount the Fixture:** Align the fixture with the mounting bracket and twist or secure it into place according to the design. Ensure it is flush with the ceiling and securely fastened.
6. **Restore Power:** Once the fixture is securely installed, restore power at the circuit breaker or fuse box.
7. **Test Light:** Turn on the light switch to confirm proper operation.

Operation

Selecting Color Temperature (CCT)

Your Philips LED Flush Mount Ceiling Light features 5 selectable color temperature options. This allows you to customize the light output to suit your preference or the room's ambiance.



Image: Visual representation of the five available color temperature options.

To change the color temperature, locate the small switch on the back of the fixture. This switch must be set *before* final installation. Once installed, the selected color temperature will remain until the fixture is uninstalled and the switch is adjusted again.

- **Soft White (2700K):** Warm, inviting light, similar to traditional incandescent bulbs.
- **Bright White (3000K):** A slightly cooler white, good for general living spaces.
- **Neutral White (3500K):** A balanced white, often used in kitchens or offices.
- **Cool White (4000K):** A crisp, clean white, suitable for task lighting.

- **Daylight (5000K):** A bright, bluish-white light, mimicking natural daylight.

Dimming Functionality

This fixture is designed to be dimmable, allowing you to adjust the brightness level from 100% down to 10%. For optimal performance and to avoid flicker or hum, use with compatible LED dimmer switches. Consult your dimmer switch manufacturer's instructions for compatibility and installation.

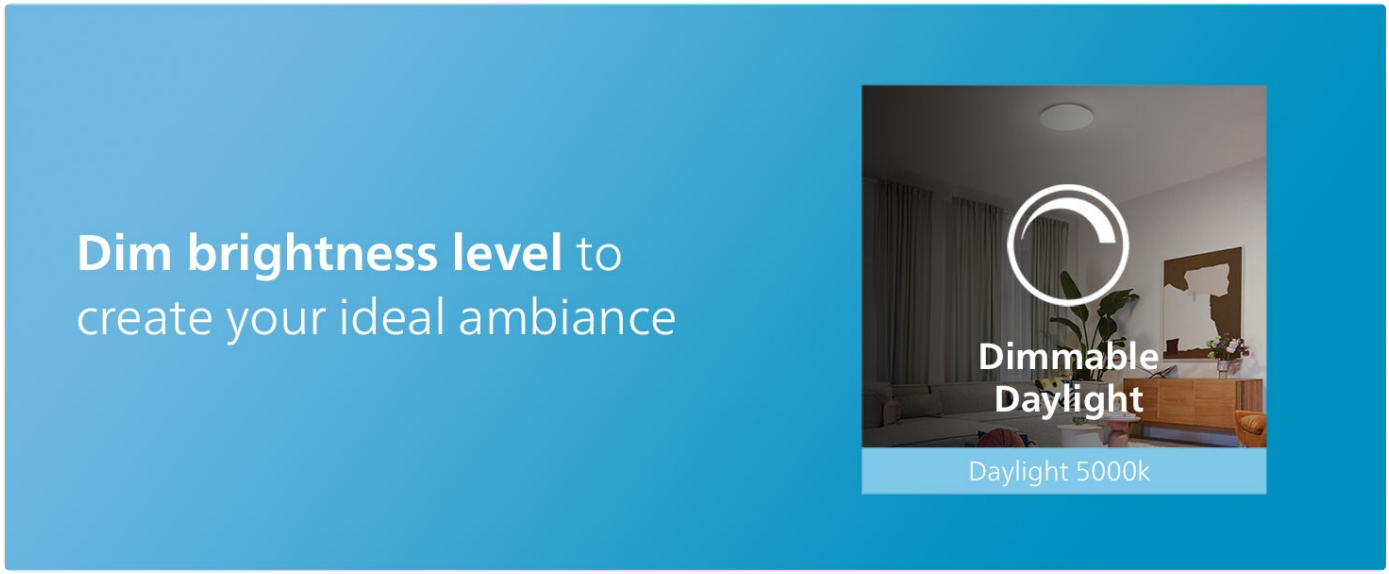


Image: Illustration of the light's dimming feature.

Care and Maintenance

The Philips LED Flush Mount Ceiling Light is designed for long-lasting performance with minimal maintenance.

- **Cleaning:** To clean the fixture, ensure power is disconnected. Use a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or polishes as they may damage the finish or electrical components.
- **Bulb Replacement:** This fixture features integrated LEDs, meaning there are no bulbs to replace. The LEDs are designed to last for the lifetime of the product.
- **Longevity:** The LED fixture has a lifetime of up to 50,000 hours, which translates to approximately 45 years with an average use of 3 hours per day.

Troubleshooting

If you experience issues with your Philips LED Flush Mount Ceiling Light, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture; loose wiring; faulty switch.	Check circuit breaker/fuse. Ensure all wire connections are secure. Test the light switch.
Light flickers or hums.	Incompatible dimmer switch; loose wiring.	Ensure you are using an LED-compatible dimmer. Check all electrical connections. This fixture is designed to be flicker-free with compatible dimmers.
Light is too dim or too bright.	Dimmer setting; incorrect CCT selection.	Adjust the dimmer switch. If the overall brightness is not satisfactory, ensure the CCT switch is set to a higher Kelvin (e.g., 5000K for brightest).

Problem	Possible Cause	Solution
Color temperature is not changing.	CCT switch not accessible after installation.	The CCT switch must be set prior to installation. If you need to change it, the fixture must be uninstalled to access the switch.

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

Technical Specifications



Image: Product dimensions of the Philips LED 11" Flush Mount Ceiling Light.

Feature	Detail
Model Number	582833
Product Dimensions	3.74"L x 12.01"W x 3.35"H
Light Source Type	Integrated LED
Brightness	1200 Lumen
Wattage	16W (equivalent to 75W incandescent)
Voltage	120 Volts
Color Temperature	Selectable: 2700K, 3000K, 3500K, 4000K, 5000K
Dimmable	Yes (with compatible LED dimmers)
Material	Plastic, Metal
Finish Type	Brushed Nickel
Indoor/Outdoor Usage	Indoor
Estimated Energy Cost	$1.93 per year (based on 0.11USD/kWh, 3 hours/day)

Warranty and Customer Support

This Philips LED Flush Mount Ceiling Light comes with a**3-year limited warranty**. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or any questions regarding your product, please contact Philips LED customer support. You may find additional resources and contact information by visiting the official Philips LED Store on Amazon or by referring to the comprehensive User Guide (PDF).

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0C9N58Z5M

More documents and user manuals: **https://manuals.plus/**