

Signify DL262

Philips DL262 Round LED Downlight User Manual

Model: DL262 | Brand: Signify

1. INTRODUCTION

The Philips DL262 Round LED Downlight is designed for general lighting applications, offering a natural light effect. This slim, recessed ceiling light is suitable for low ceilings and provides comfortable, uniform illumination. It features a long lifespan of up to 15,000 hours and delivers exceptional energy savings.

This manual provides essential information for the safe installation, operation, and maintenance of your Philips DL262 LED Downlight.

2. SAFETY INFORMATION

Please read all instructions carefully before installation and use. Keep this manual for future reference.

- **Electrical Safety:** Always disconnect power at the circuit breaker or fuse box before installing, servicing, or cleaning the fixture. Ensure all electrical connections comply with local electrical codes and regulations.
- **Qualified Electrician:** Installation should be performed by a qualified electrician if you are unsure about electrical wiring.
- **Indoor Use Only:** This product is designed for indoor use in dry locations only. Do not expose to water or moisture.
- **Ventilation:** Ensure adequate ventilation around the fixture. Do not cover the fixture with insulating material unless specifically rated for such use.
- **Handling:** Handle the product with care. Avoid dropping or subjecting it to strong impacts.
- **Non-Dimmable:** This specific model (3000K Warm White) is typically non-dimmable unless otherwise specified on the packaging. Using it with a dimmer may cause damage or malfunction.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1 x Philips DL262 Round LED Downlight Recessed Ceiling Light, 12W, 150mm Size, 3000K Warm White

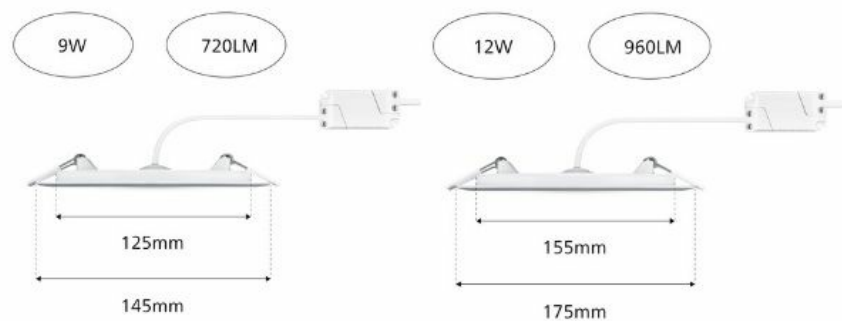
Note: Additional tools for installation (e.g., screwdriver, wire strippers, hole saw) are not included.

4. SETUP AND INSTALLATION

Follow these steps for proper installation of your recessed LED downlight:

1. **Turn Off Power:** Before starting any electrical work, ensure the power supply to the installation area is completely turned off at the main circuit breaker.
2. **Prepare Ceiling Opening:** Using a suitable hole saw, cut a circular opening in the ceiling. Refer to the specifications section for the recommended cutout diameter (typically 150mm for this model).
3. **Connect Wiring:** Connect the downlight's electrical wires to your household wiring. Typically, this involves connecting the live (L), neutral (N), and ground (E) wires. Ensure secure connections using appropriate connectors.
4. **Secure the Downlight:** Gently push the downlight into the ceiling opening. The spring clips on the sides of the fixture will hold it securely in place against the ceiling surface.
5. **Restore Power:** Once the downlight is securely installed and all connections are checked, restore power at the circuit breaker.
6. **Test:** Turn on the light switch to verify proper operation.

ROUND



SQUARE

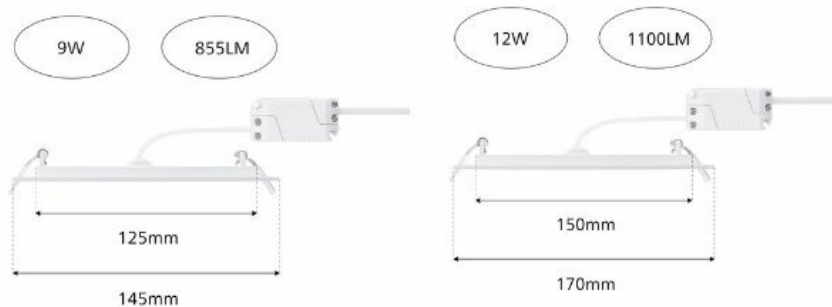


Figure 1: Dimensional diagram for Philips Meson MAX downlights. For the 12W round model, the cutout diameter is approximately 155mm, and the outer diameter is 175mm. Please verify specific dimensions for your model before cutting.



Figure 2: Example of the Philips DL262 LED downlight installed in a room, demonstrating its recessed fit and light distribution.

5. OPERATING INSTRUCTIONS

The Philips DL262 LED Downlight operates via a standard wall switch connected to its power supply. There are no additional controls on the fixture itself.

- **Turning On/Off:** Use the wall switch to turn the light fixture on or off.
- **Light Color:** This model provides 3000K Warm White light, creating a cozy and inviting atmosphere.

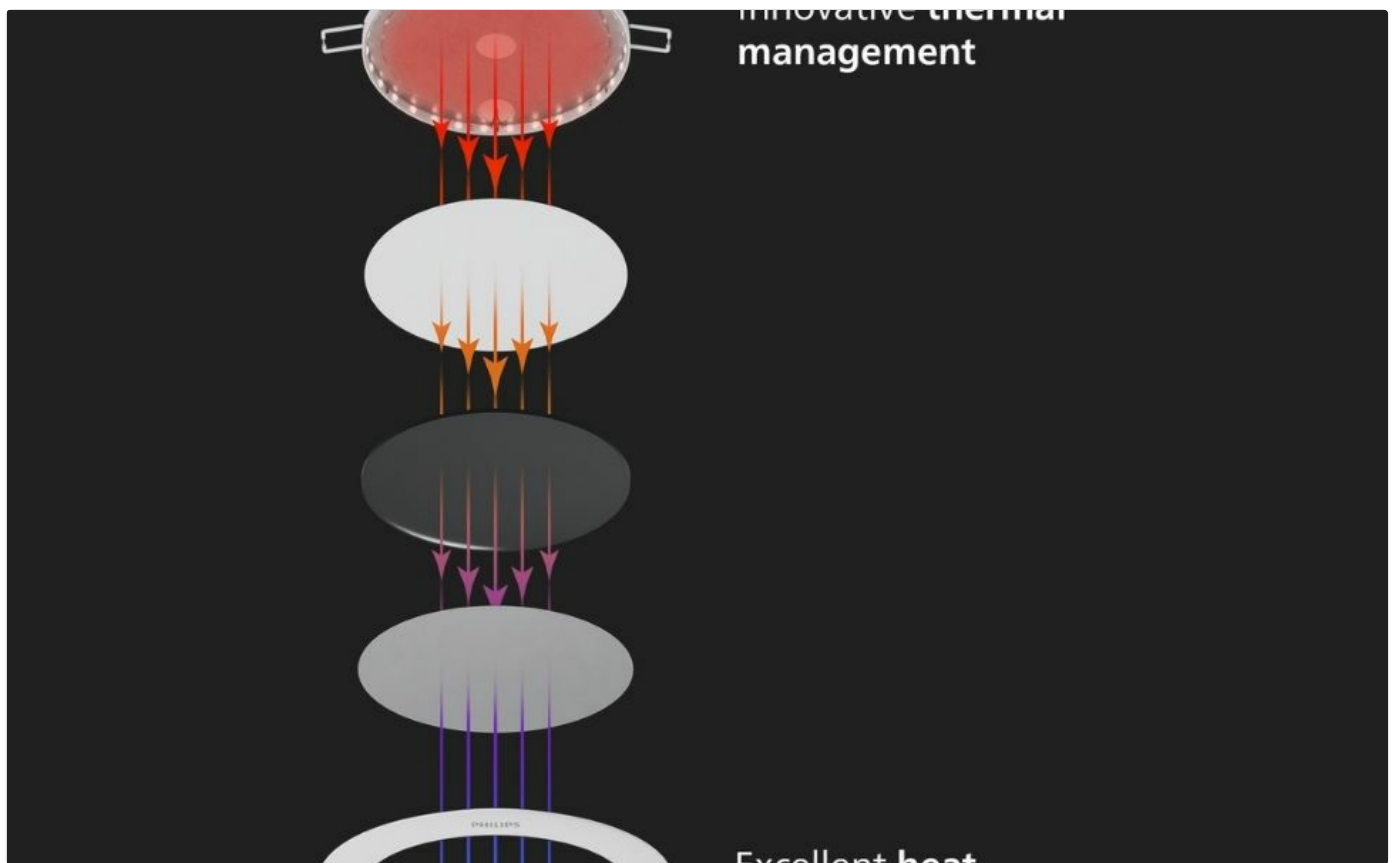


Figure 3: Illustration of different light color temperatures. Your DL262 model provides 3000K Warm White light.

6. MAINTENANCE

The Philips DL262 LED Downlight requires minimal maintenance due to its long-lasting LED technology.

- **Cleaning:** Ensure the power is off before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electrical components.
- **No Bulb Replacement:** The integrated LED light source is designed to last for the lifetime of the fixture (up to 15,000 hours) and is not replaceable.
- **Thermal Management:** The downlight incorporates innovative thermal management for efficient heat dissipation, contributing to its longevity.

Different Color Temperatures Available

6500K
Daylight



4000K
Cool White



3000K
Warm White



Figure 4: Diagram showing the internal thermal management design for efficient heat dissipation.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Loose wiring connection. Faulty switch.	Check circuit breaker or fuse. Ensure all wires are securely connected (with power off). Test the wall switch.
Light flickers.	Loose wiring connection. Incompatible dimmer switch (if applicable). Power fluctuations.	Check all wiring connections (with power off). Ensure the fixture is not connected to an incompatible dimmer. Consult an electrician if power fluctuations are suspected.
Light is dim or inconsistent.	Incorrect voltage. Overheating (unlikely with proper installation).	Verify the power supply voltage matches the product specifications. Ensure the fixture has adequate ventilation.

If the problem persists after trying these solutions, contact customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Signify (Philips)
Model Number	8720169174245
Wattage	12 watts
Light Color	3000K Warm White
Light Source	Integrated LED
Fixture Type	Recessed Ceiling Light
Mounting Type	Recessed Mount
Installation Type	Flush Mount
Product Dimensions (L x W x H)	17L x 15W x 1.8H centimetres
Cutout Size (Recommended)	Approx. 150mm (refer to Figure 1 for detailed dimensions)
Material	Plastic
Lifespan	Up to 15,000 hours
Indoor/Outdoor Use	Indoor
Control Method	Push Button (via wall switch)
Water Resistance Level	Not Water Resistant

9. WARRANTY AND SUPPORT

This Philips DL262 LED Downlight comes with a**3-year warranty** from the date of purchase, covering manufacturing defects under normal use. Please retain your proof of purchase for warranty claims.



Figure 5: Packaging indicating a 3-year warranty for Philips Meson MAX downlights.

For technical support, warranty claims, or further assistance, please contact Signify customer service through their official website or the retailer where the product was purchased. Provide your model number (DL262 or 8720169174245) and proof of purchase when contacting support.

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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