

Philips Lighting 3281031P3

Philips MyLiving CAVANAL LED Ceiling Light

Model: 3281031P3

INTRODUCTION

This user manual provides essential information for the safe and efficient installation, operation, and maintenance of your Philips MyLiving CAVANAL LED Ceiling Light. Please read this manual thoroughly before installation and keep it for future reference.

SAFETY INFORMATION

- **Electrical Safety:** Installation must be performed by a qualified electrician and in accordance with local electrical codes. Always disconnect power at the main fuse or circuit breaker before installation or maintenance.
- **Handling:** Handle the product with care to avoid damage. Do not drop or subject the light to strong impacts.
- **Environment:** This product is designed for indoor use only (IP20 rating). Do not expose to water or high humidity.
- **Light Source:** The LED light source is integrated and not replaceable. Do not attempt to disassemble the light fixture.
- **Cleaning:** Clean only with a soft, dry cloth. Do not use abrasive cleaners or solvents.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Philips MyLiving CAVANAL LED Ceiling Light fixture
- Mounting hardware (screws, wall plugs)
- User Manual (this document)

SETUP AND INSTALLATION

Follow these steps carefully to install your ceiling light. It is recommended to have two people for installation.

1. Prepare for Installation:

- *Disconnect Power:* Turn off the main power supply to the installation area at the circuit breaker or fuse box.

Verify that power is off using a voltage tester.

- *Unpack:* Carefully remove the light fixture and all components from the packaging. Inspect for any damage.

2. Mounting the Fixture:



Figure 1: Philips MyLiving CAVANAL LED Ceiling Light. This image shows the square white LED ceiling light, designed for flush mounting, with a smooth, minimalist appearance.

- *Mark Drilling Points:* Hold the mounting bracket (if separate) or the fixture base against the ceiling at the desired installation location. Use a pencil to mark the drilling points.
- *Drill Holes:* Drill holes at the marked points using an appropriate drill bit for your ceiling material. Insert wall plugs if necessary.
- *Secure Mounting Bracket:* Attach the mounting bracket or fixture base to the ceiling using the provided screws. Ensure it is securely fastened.

3. Electrical Connection:

- *Connect Wires:* Connect the electrical wires from the ceiling to the corresponding terminals on the light fixture. Typically, this involves connecting live (L), neutral (N), and earth (ground) wires. Ensure all connections are tight and secure. Refer to the wiring diagram if provided with the product.
- *Tuck Wires:* Carefully tuck all wires into the junction box or fixture base, ensuring no wires are pinched.

4. Attach the Fixture:

- *Secure Fixture:* Align the light fixture with the mounting bracket/base and secure it using the provided screws or locking mechanism. Ensure the fixture is flush with the ceiling and stable.

5. Restore Power:

- *Turn On Power:* Restore power at the main circuit breaker or fuse box.
- *Test Light:* Turn on the light switch to verify that the fixture is working correctly.

OPERATING INSTRUCTIONS

The Philips MyLiving CAVANAL LED Ceiling Light is designed for simple operation.

- **Turning On/Off:** Use a standard wall switch connected to the light fixture to turn the light on or off.
- **Dimming Function:** This light is dimmable. If connected to a compatible dimmer switch (sold separately), you can adjust the light intensity to your preference. Ensure the dimmer switch is suitable for LED lighting.

MAINTENANCE

The Philips MyLiving CAVANAL LED Ceiling Light requires minimal maintenance.

- **Cleaning:** To clean the fixture, ensure the power is off. Use a soft, dry, lint-free cloth to wipe the surface. Do not use liquid or aerosol cleaners, as they may damage the finish or electrical components.
- **Light Source:** The integrated LED light source is designed for a long lifespan (20,000 hours) and is not user-replaceable. If the light source fails, the entire fixture must be replaced.

TROUBLESHOOTING

If you encounter issues with your Philips MyLiving CAVANAL LED Ceiling Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Loose electrical connection. Faulty wall switch.	Check circuit breaker/fuse. Ensure all wires are securely connected (<i>disconnect power first!</i>). Test the wall switch or replace if necessary.
Light flickers or dims unexpectedly.	Incompatible dimmer switch. Loose connection.	Ensure dimmer switch is compatible with LED lighting. Check electrical connections (<i>disconnect power first!</i>).
Light is not as bright as expected.	Dimmer setting too low. Dust accumulation on diffuser.	Adjust dimmer to maximum brightness. Clean the light fixture with a dry cloth.

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

SPECIFICATIONS

Feature	Detail
Brand	Philips Lighting
Model Number	3281031P3
Product Dimensions (L x W x H)	38.6 x 32.8 x 14 cm (15.2 x 12.9 x 5.5 inches)
Weight	436 grams (0.96 lbs)
Ingress Protection (IP) Rating	IP20
Style	Integrated LED
Color	White

Feature	Detail
Material	Plastic
Finish Type	White
Number of Light Sources	1
Maximum Wattage	19 Watts
Voltage	230 Volts
Special Feature	Dimmable
Light Source Type	LED
Incandescent Equivalent Wattage	115 Watts
Color Rendering Index (CRI)	80
Rated Lifetime	20,000 hours
Color Temperature	4000K (Cool White)

WARRANTY AND SUPPORT

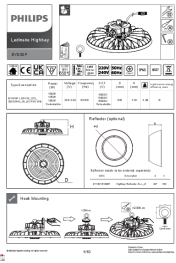
For warranty information and technical support, please refer to the official Philips Lighting website or contact their customer service directly.

- **Official Website:** www.lighting.philips.com
- **Customer Support:** Refer to the contact information provided on the Philips Lighting website for your region.

Keep your purchase receipt as proof of purchase for warranty claims.






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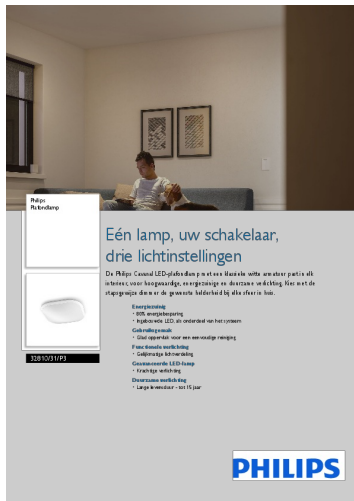
Related Documents - 3281031P3



[Ledinaire Highbay BY030P - Product Specifications and Installation Guide](#)

Comprehensive product information, technical specifications, safety guidelines, and installation instructions for the Philips Lighting Ledinaire Highbay BY030P luminaire.

 <p>Philips Lighting</p> <p>RoadForce BRP481 LED60 NW 33W DWL P7 0-10</p> <p>Technical datasheet for the Philips RoadForce BRP481 LED60 NW 33W DWL P7 0-10, a high-efficiency LED luminaire with advanced features, specifications, and application data. Includes performance, mechanical, and electrical details.</p>	<p>Philips RoadForce BRP481 LED60 NW 33W DWL P7 0-10: High Power LED Luminaire Datasheet</p> <p>Technical datasheet for the Philips RoadForce BRP481 LED60 NW 33W DWL P7 0-10, a high-efficiency LED luminaire with advanced features, specifications, and application data. Includes performance, mechanical, and electrical details.</p>
 <p>Philips Lighting</p> <p>TubePoint - Luminaire range for traffic tunnels</p> <p>Explore the Philips TubePoint luminaire range, engineered for efficient, cost-effective, and reliable lighting solutions in traffic tunnels. This product family leaflet details features, benefits, technical specifications, and model variations for optimal tunnel illumination.</p>	<p>Philips TubePoint: High-Performance Luminaire Range for Traffic Tunnels</p> <p>Explore the Philips TubePoint luminaire range, engineered for efficient, cost-effective, and reliable lighting solutions in traffic tunnels. This product family leaflet details features, benefits, technical specifications, and model variations for optimal tunnel illumination.</p>
 <p>Philips Lighting</p> <p>CoreLine Vägmonterad - det självklara valet för LED</p> <p>Discover the Philips CoreLine Wall-Mounted LED luminaire, an innovative, easy-to-use, and high-quality lighting solution for various applications like corridors, staircases, and public entrances. This brochure details its features, benefits, technical specifications, and product information.</p>	<p>Philips CoreLine Wall-Mounted LED Luminaires</p> <p>Discover the Philips CoreLine Wall-Mounted LED luminaire, an innovative, easy-to-use, and high-quality lighting solution for various applications like corridors, staircases, and public entrances. This brochure details its features, benefits, technical specifications, and product information.</p>
 <p>Philips Lighting</p> <p>OccuSwitch - Intelligente Anwesenheitssensoren</p> <p>Datenblatt für den intelligenten Philips OccuSwitch LRM1070/00 Anwesenheitssensor. Bietet PIR-Technologie, tageslichtabhängige Schaltung, integriertes Relais und Deckeneinbau. Enthält technische Spezifikationen und Abmessungen.</p>	<p>Philips OccuSwitch LRM1070/00 PIR Anwesenheitssensor Datenblatt</p> <p>Datenblatt für den intelligenten Philips OccuSwitch LRM1070/00 Anwesenheitssensor. Bietet PIR-Technologie, tageslichtabhängige Schaltung, integriertes Relais und Deckeneinbau. Enthält technische Spezifikationen und Abmessungen.</p>
 <p>Philips Lighting</p> <p>OccuSwitch</p> <p>Discover the Philips OccuSwitch LRM1070/00, an intelligent motion detector with an integrated switch designed to save energy by automatically turning off lights in unoccupied rooms. Ideal for spaces up to 25 m², it handles loads up to 6A and features easy installation with a detachable connector.</p>	<p>Philips OccuSwitch LRM1070/00 Motion Detector and Light Switch</p> <p>Discover the Philips OccuSwitch LRM1070/00, an intelligent motion detector with an integrated switch designed to save energy by automatically turning off lights in unoccupied rooms. Ideal for spaces up to 25 m², it handles loads up to 6A and features easy installation with a detachable connector.</p>



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Philips Plafondlamp 32810/31/P3 En lamp, uw schakelaar, drie lichtinstellingen De
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