

Philips RC133V G4 LED36S/840 PSU W62L62 OC

Philips CoreLine Panel RC133V G4 LED36S/840 Recessed Luminaire Instruction Manual

Model: RC133V G4 LED36S/840 PSU W62L62 OC | Brand: Philips

1. INTRODUCTION

Thank you for choosing the Philips CoreLine Panel RC133V G4 LED36S/840 Recessed Luminaire. This manual provides essential information for the safe and correct installation, operation, and maintenance of your new lighting product. Please read this manual thoroughly before installation and retain it for future reference.

2. IMPORTANT SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the product.

- **Electrical Safety:** Installation must be performed by a qualified electrician in accordance with all local and national electrical codes. Ensure the main power supply is switched off before commencing any installation, maintenance, or repair work.
- **Product Integrity:** Do not modify or alter the luminaire in any way. Use only genuine Philips replacement parts if necessary.
- **Handling:** Handle the luminaire with care to avoid damage to the LED components or housing.
- **Environment:** This luminaire is designed for indoor use in dry locations. Do not expose to moisture or extreme temperatures unless specified otherwise.
- **Disposal:** Dispose of the product and its components responsibly, following local regulations for electronic waste.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon opening the package. If any items are missing or damaged, contact your supplier immediately.

- 1 x Philips CoreLine Panel RC133V G4 LED36S/840 Recessed Luminaire

- 1 x Power Supply Unit (PSU)
- Instruction Manual (this document)

4. SETUP AND INSTALLATION

4.1 Before You Begin

- Ensure the power supply to the installation area is switched off at the circuit breaker.
- Gather necessary tools: screwdriver, wire strippers, measuring tape, safety gloves, safety glasses.
- Confirm the ceiling opening dimensions are suitable for the W62L62 (62x62 cm) panel.

4.2 Installation Steps

The luminaire requires assembly and professional installation.

1. **Prepare the Ceiling Opening:** Ensure the recessed ceiling opening is clean and correctly sized for the luminaire.
2. **Connect the PSU:** Connect the mains power supply cable (L, N, E) to the Power Supply Unit (PSU) terminals. Ensure correct polarity and secure connections.
3. **Connect Luminaire to PSU:** Connect the output cable from the PSU to the input connector on the luminaire. Ensure a firm and secure connection.
4. **Position the Luminaire:** Carefully insert the luminaire into the prepared ceiling opening. Ensure it sits flush and is securely held by the ceiling grid or mounting clips (if applicable, not included).
5. **Final Check:** Double-check all electrical connections and ensure the luminaire is properly seated.
6. **Restore Power:** Once installation is complete and verified, restore power at the circuit breaker.



Image 1: Example of the Philips CoreLine Panel RC133V G4 LED36S/840 Recessed Luminaire. This image illustrates the general appearance of the panel, which is designed for seamless integration into a suspended ceiling grid.

5. OPERATING INSTRUCTIONS

The Philips CoreLine Panel RC133V G4 LED36S/840 is designed for straightforward operation.

- **Power On/Off:** Once installed and connected to the mains power supply, the luminaire will operate via the standard wall switch or building lighting control system it is wired to.
- **No User Controls:** This luminaire does not feature integrated user controls (e.g., dimmers, color temperature adjustments) on the unit itself. Operation is external.

6. MAINTENANCE

Regular maintenance helps ensure optimal performance and longevity of your luminaire.

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry, or slightly damp cloth to wipe the surface of the luminaire. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or optical components.
- **Inspection:** Periodically inspect the luminaire for any signs of damage, loose connections, or unusual operation. If any issues are detected, disconnect power and consult a qualified electrician.
- **No User-Serviceable Parts:** The LED light source and driver are integrated and not user-replaceable. Do not attempt to open or repair the unit.

7. TROUBLESHOOTING

If you encounter issues with your luminaire, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Luminaire does not turn on.	No power supply. Loose electrical connection. Faulty switch.	Check circuit breaker and wall switch. Ensure all connections are secure (<i>power off first!</i>). Test the switch or consult an electrician.
Light flickers or is dim.	Unstable power supply. Incorrect wiring. Product fault.	Verify stable power supply. Consult a qualified electrician to check wiring. If problem persists, contact Philips support.
Unusual noise from luminaire.	Loose components. Electrical issue.	Disconnect power and inspect for loose parts (<i>if safe to do so</i>). Consult a qualified electrician immediately.

8. TECHNICAL SPECIFICATIONS

Key technical details for the Philips CoreLine Panel RC133V G4 LED36S/840.

Specification	Detail
Brand	Philips
Model	RC133V G4 LED36S/840 PSU W62L62 OC
ASIN	B08PYWRP3N
Power Consumption	29 Watts
Voltage	133 Volts
Luminous Flux	3600 lumens
Color Temperature	4000K (Cool White)
Light Source Type	LED
Material	Metal (Housing), Aluminum (Shade)
Style	Modern
Room Type	Living Room (<i>as per general classification, suitable for office</i>)
Power Source	Corded Electric
Base Type	G4 (<i>refers to internal component, not external base</i>)
Assembly Required	Yes

9. WARRANTY AND SUPPORT

Warranty information for the Philips CoreLine Panel RC133V G4 LED36S/840 is typically provided with your purchase documentation or can be found on the official Philips website. For technical support, service, or warranty claims, please contact your retailer or visit the Philips lighting support portal.