

OSRAM 64805 CP/85 5000W 240V

OSRAM Sylvania 64805 CP/85 5000W 240V Halogen Light Bulb Instruction Manual

INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of your OSRAM Sylvania 64805 CP/85 5000W 240V Halogen Light Bulb. Please read these instructions carefully before use and retain them for future reference.

IMPORTANT SAFETY INFORMATION

Failure to follow these safety instructions may result in fire, electric shock, personal injury, or property damage.

- **Electrical Hazard:** Always disconnect power to the fixture before installing, removing, or cleaning the bulb.
- **High Temperature:** Halogen bulbs operate at high temperatures. Allow the bulb to cool completely before handling. Do not touch the bulb with bare hands during or immediately after operation.
- **Proper Handling:** Avoid touching the glass envelope of the bulb with bare hands. Oils from your skin can create hot spots, leading to premature failure. Use a clean cloth or gloves when handling.
- **Fixture Compatibility:** Ensure the fixture is rated for the bulb's wattage (5000W) and voltage (240V) and has the correct G8 bi-pin base.
- **Ventilation:** Ensure adequate ventilation around the bulb to prevent overheating. Do not enclose the bulb in a manner that restricts airflow.
- **Disposal:** Dispose of used bulbs according to local regulations.

PRODUCT OVERVIEW

The OSRAM Sylvania 64805 CP/85 is a high-performance 5000-watt, 240-volt single-ended halogen light bulb designed for professional and industrial applications. It features a clear glass envelope, robust tungsten

filaments, and a G8 bi-pin base for secure electrical connection.



This image displays the Sylvania 5000W 240V Halogen Light Bulb. It features a clear glass envelope, internal tungsten filaments, and a white ceramic bi-pin base with two metal pins for electrical connection.

Key Features

- **High Wattage:** 5000 Watts for powerful illumination.
- **Voltage:** Operates on 240 Volts.
- **Color Temperature:** 3200 Kelvin, providing a warm white light.
- **Bulb Base:** G8 Bi-Pin for secure and easy installation.
- **Material:** Tungsten filament for reliable performance.
- **High CRI:** Color Rendering Index of 100 for accurate color representation.

INSTALLATION INSTRUCTIONS

Follow these steps to safely install your halogen light bulb:

1. **Power Off:** Ensure the power supply to the fixture is completely turned off at the circuit breaker or fuse box before beginning installation.
2. **Allow Cooling:** If replacing an existing bulb, allow it to cool down completely before touching.
3. **Handle with Care:** Remove the new bulb from its packaging. Hold the bulb by its ceramic base or use a clean, lint-free cloth or gloves to avoid touching the glass envelope.
4. **Insert Bulb:** Align the two pins of the G8 base with the corresponding holes in the fixture's socket. Gently push the bulb straight into the socket until it is fully seated. Do not force the bulb.
5. **Secure Connection:** Ensure the bulb is firmly in place and the pins are fully inserted into the socket.
6. **Restore Power:** Once the bulb is securely installed, restore power to the fixture.
7. **Test:** Turn on the light switch to confirm proper operation.

OPERATION

The OSRAM Sylvania 64805 CP/85 Halogen Light Bulb operates by simply applying power to the fixture it is installed in. Use the fixture's switch to turn the light on and off. Halogen bulbs provide instant full brightness upon activation.

MAINTENANCE

Minimal maintenance is required for this halogen bulb. Follow these guidelines to ensure optimal performance and longevity:

- **Cleaning:** If the glass envelope becomes dirty, turn off the power and allow the bulb to cool completely. Gently wipe the glass with a clean, dry, lint-free cloth. Do not use liquid cleaners or abrasive materials.
- **Replacement:** When the bulb reaches the end of its lifespan, turn off the power and allow it to cool. Remove the old bulb by gently pulling it straight out of the socket. Install a new bulb following the installation instructions provided in this manual.

TROUBLESHOOTING

If you encounter issues with your halogen light bulb, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Bulb does not light up	No power to the fixture Bulb not properly seated Bulb is faulty/burned out	Check circuit breaker/fuse Ensure bulb is fully inserted Replace bulb
Bulb flickers	Loose connection Incompatible dimmer (if applicable) Voltage fluctuations	Re-seat the bulb Ensure dimmer is compatible with halogen bulbs (this bulb is not specified for dimming) Consult an electrician for voltage issues

Problem	Possible Cause	Solution
Bulb burns out quickly	Over-voltage Excessive vibration Frequent switching Touching glass with bare hands	Verify correct voltage supply Ensure fixture is stable Reduce frequency of switching Handle with a clean cloth or gloves

TECHNICAL SPECIFICATIONS

Specification	Detail
Brand	OSRAM
Manufacturer	Sylvania
Model Number	64805 CP/85 5000W 240V
Part Number	64805 CP/85 5000W 240V
Light Type	Halogen
Wattage	5000 Watts
Voltage	240 Volts
Bulb Base	G8 Bi-Pin
Color Temperature	3200 Kelvin
Color Rendering Index (CRI)	100
Material	Tungsten
Item Weight	371.4 Grams (13.1 ounces)
Package Dimensions	13.39 x 5.43 x 5.39 inches
Batteries Required	No
ASIN	B00UVFUW0C
Date First Available	March 18, 2015

WARRANTY AND SUPPORT

For information regarding warranty coverage and customer support for your OSRAM Sylvania product, please refer to the documentation provided with your purchase or visit the official OSRAM website. Keep your proof of purchase for warranty claims.

