

QUALILUX

HQ-H009 DUSK TO DAWN
LIGHT BULB



Qualilux HQ-H009 Dusk to Dawn Light Bulb Instruction Manual

[Home](#) » [Qualilux](#) » Qualilux HQ-H009 Dusk to Dawn Light Bulb Instruction Manual 

Contents

- [1 Qualilux HQ-H009 Dusk to Dawn Light Bulb](#)
- [2 INTRODUCTION](#)
- [3 SPECIFICATIONS](#)
- [4 WHAT'S IN THE BOX](#)
- [5 FEATURES](#)
- [6 SETUP GUIDE](#)
- [7 CARE & MAINTENANCE](#)
- [8 TROUBLESHOOTING](#)
- [9 PROS & CONS](#)
- [10 WARRANTY](#)
- [11 FREQUENTLY ASKED QUESTIONS](#)
- [12 VIDEO – PRODUCT OVERVIEW](#)
- [13 References](#)

QUALILUX

Qualilux HQ-H009 Dusk to Dawn Light Bulb



INTRODUCTION

Learn about the efficiency and convenience of the Qualilux HQ-H009 Dusk to Dawn Light Bulb, a contemporary lighting option made to intelligently brighten your environment. With its E26 medium base, this A19 LED bulb provides a warm, inviting glow at 3000 Kelvin and fits easily into a range of installations. It offers remarkable illumination together with energy efficiency because to its 850 lumen brightness and 9.5 watt power usage. Since its April 29, 2021, launch, this lightbulb has gained popularity due to its dependable performance and clever features. The HQ-H009, which costs \$10.96, has a lengthy average lifespan of 25,000 hours and uses cutting-edge light sensor technology to operate automatically from twilight to morning. This bulb, which is made by QUALILUX, is a great option for businesses and households looking for creative and affordable lighting solutions because it blends modern style with smart control through an app.

SPECIFICATIONS

Brand	Qualilux
Price	\$10.96
Bulb Shape Size	A19
Bulb Base	E26 Medium
Voltage	120 Volts (AC)
Color Temperature	3000 Kelvin
Brightness	850 Lumens
Controller Type	Push Button
Color Rendering Index (CRI)	82.00
Frequency	60 Hz
Beam Angle	270 Degrees
Power Consumption	9.5 Watts
Sensor Technology	Light Sensor
Light Source Wattage	9.5 Watts
Accepted Voltage Frequency	100 to 120 Volts, 60 Hz
Control Method	App
Average Life	25,000 Hours
White Brightness	850 Lumens
Product Dimensions	2.36 x 2.36 x 4.65 inches
Weight	6.35 ounces
Item Model Number	HQ-H009
Date First Available	April 29, 2021
Manufacturer	QUALILUX



WHAT'S IN THE BOX

- Light Bulb
- Manual

FEATURES

- **Dusk to Dawn Auto On/Off:** Without human assistance, built-in light sensors turn the lightbulb on at dusk and off at dawn.



- **No App or Manual Settings Needed:** The lightbulb works on its own without the need for an app or further settings.
- **Energy-Efficient Smart Chip:** After six hours, it uses half as much energy and keeps the brightness at 70% for the rest of the night.

Smart Chip Driver
Additional Energy-Saving Performance
 Use only 50% electric after 6 hours!

first 6 hrs
 100% Brightness
 Use **9.5W** Energy

Qualilux believes that people almost go to sleep after 6 hours the lights on in the evening. At this time, we need less light to not waste energy.

after 6 hrs
 70% Brightness
 Use **4.8W** Energy

AUTO
 Dusk-to-Dawn
OFFON
 QUALILUX
 LED
 120V 9.5W
 3000K Warm White
 Dusk to Dawn

- **360° Light Sensing:** Accurate dusk-to-dawn activation is ensured by detecting ambient light from all directions.
- **Supports Close Arrangement:** Thanks to innovative technology, several lights in a single fixture can operate independently of one another.
- **Non-Dimmable:** Not compatible with dimmer switches; this light is made for consistent brightness and best performance.
- **Warm White 3000K Color Temperature:** This color temperature produces a gentle, warm white light that improves the atmosphere outside.
- **60W Equivalent Brightness:** Uses just 9.5W to provide the same amount of light as a 60-watt incandescent bulb.
- **Extended Lifespan (25,000 Hours):** Sturdy and dependable, this prolongs the time between replacements.
- **High Brightness (850 Lumens):** Strong illumination is provided, making it perfect for outdoor lighting.
- **Wide Beam Angle (270 Degrees):** Broad light coverage for improved visibility.
- **Conventional E26 Base:** This base is straightforward to install and fits in the majority of conventional light fixtures.
- **Operation at 120V AC:** Compliant with electrical standards in North America.
- **Weather-Resistant Design:** Ideal for outdoor applications such as patios, porches, and garden lights.

SETUP GUIDE

- **Turn Off Power:** To avoid electrical dangers, turn off the light fixture's power before installing.

- **Select the Right Fixture:** For best light sensing, make sure the fixture is open or semi-open. Steer clear of completely enclosed fixtures.
- **Check for Compatibility:** Make sure your fixture runs at 120V AC and has an E26 base.
- **Inspect the Bulb:** Before installing, unpack and check the lightbulb to make sure there are no obvious flaws or damage.
- **Screw in the Bulb:** Place the bulb in the socket and tighten it just enough to hold it there.
- **Ensure Proper Positioning:** The lightbulb should be in direct sight of natural light for optimal dusk-to-dawn operation.
- **Turn on the Light Switch:** Keep the power switch in the ON position at all times for automated functioning.
- **Test in the Dark:** Cover the bulb with your hand or a piece of fabric to check if it turns on by itself.
- **Check the Dusk-to-Dawn Function:** Observe the lightbulb at sunset and morning to ensure proper operation.
- **Avoid Artificial Light Interference:** Keep the bulb away from intense light sources that could interfere with activation.
- **Use in Outdoor Fixtures:** Best suited for garden lamps, porch lights, garage lights, and security lighting.
- **Pair with Multiple Bulbs:** To prevent interference, ensure all bulbs in a fixture are from Qualilux.
- **Verify Sensor Sensitivity:** If the bulb doesn't turn on, check its positioning to detect ambient light changes.
- **Avoid Fully Enclosed Fixtures:** They may obstruct the photocell sensor and prevent proper functioning.
- **Monitor Initial Performance:** Test the bulb for a few nights to confirm its automatic operation.

CARE & MAINTENANCE

- **Maintain a Clean Light Fixture:** Dust and debris can obstruct light sensors, impairing their ability to turn on and off automatically.
- **Avoid Excessive Moisture:** Even though it is approved for outdoor use, performance may be impacted by extended exposure to intense rain.
- **Do Not Use with Dimmers:** These bulbs are not dimmable and may flicker or malfunction when used with dimmer controls.
- **Maintain Stable Voltage:** For best results, operate between 100 and 120V at 60Hz.
- **Use Surge Protectors:** Protect against power surges in locations where voltage fluctuations are common.
- **Check for Loose Connections:** Ensure the lightbulb is securely placed in the socket for steady operation.
- **Use Open or Semi-Open Fixtures:** This improves light perception compared to fully enclosed fixtures.
- **Test the Sensor Occasionally:** Manually cover the bulb to verify if the dusk-to-dawn function is still working.
- **Replace at End of Lifespan:** To maintain efficiency, replace the lightbulb after 25,000 hours.
- **Store in a Cool, Dry Location:** Keep extra bulbs away from direct sunlight and moisture.
- **Handle Carefully:** Avoid dropping or shaking the lightbulb to prevent internal damage.
- **Watch for Flickering:** If flickering occurs, check for sensor obstructions or power supply issues.
- **Avoid Mixing Different Brands:** Using different bulb brands in the same fixture may cause interference.
- **Recycle Properly:** Dispose of the bulb at an electrical recycling facility instead of regular trash.

TROUBLESHOOTING

Issue	Possible Solution
Bulb does not turn on	Confirm that the fixture has power and the bulb is correctly screwed into the socket.
Inconsistent dusk-to-dawn operation	Check if the light sensor is unobstructed and positioned away from artificial light sources.
Light flickers intermittently	Inspect for loose wiring or voltage fluctuations in the electrical connection.
Reduced brightness	Clean the bulb and fixture to remove dust or debris that might hinder light output.
Bulb remains on during daylight	Ensure that no external light is interfering with the sensor; reposition the bulb if necessary.
Bulb does not respond to app control	Reset the bulb by turning it off for 10 seconds and then back on, and check your app connectivity.
Sensor misalignment issues	Reposition the bulb so that the sensor faces an open area without obstructions.
Bulb installation is unstable	Verify that the bulb is compatible with the fixture and is securely fitted into the socket.
Delayed response in sensor activation	Allow a few minutes for the sensor to adjust to ambient lighting conditions after installation.
Bulb turning on/off rapidly	Check for nearby bright light sources that may be triggering the sensor unintentionally.

PROS & CONS

Pros	Cons
Energy-efficient with only 9.5 watts power consumption	Limited brightness may not suit very large spaces
Long lifespan of 25,000 hours	3000 Kelvin warm light may not be ideal for every setting
Smart dusk-to-dawn functionality with light sensor technology	May require proper alignment for optimal sensor performance
Compatible with standard E26 medium base fixtures	Not dimmable in some configurations
Convenient app control for added smart features	Installation may be tricky in fixtures with restricted airflow

WARRANTY

The Qualilux HQ-H009 Dusk to Dawn Light Bulb comes with a **3-year limited warranty** that covers defects in materials and workmanship. This warranty ensures that if any issues arise due to manufacturing faults, customers can reach out to QUALILUX customer support for repair, replacement, or refund. Please note that the warranty does not cover damages resulting from improper installation, misuse, or external power surges.

FREQUENTLY ASKED QUESTIONS

Why is my Qualilux HQ-H009 not turning on at night?

Ensure the light sensor is not blocked by objects or excessive artificial light. Also, verify that the bulb is receiving power.

Why does my Qualilux HQ-H009 remain on during the day?

The sensor may be obstructed, dirty, or faulty. Clean the sensor area and ensure there are no shadows or objects blocking ambient light.

Why is my Qualilux HQ-H009 flickering?

Flickering can be caused by voltage fluctuations, an incompatible dimmer switch, or interference from other light sources. Make sure the bulb is used in a standard socket without a dimmer.

How do I reset the Qualilux HQ-H009 if it malfunctions?

Turn the bulb off for at least 10 seconds, then turn it back on. If the issue persists, try installing it in a different fixture to rule out power supply issues.

What is the color temperature of the Qualilux HQ-H009 Dusk to Dawn Light Bulb?

The Qualilux HQ-H009 emits a warm white light with a color temperature of 3000K, creating a cozy ambiance.

How bright is the Qualilux HQ-H009 bulb?

This LED bulb provides 850 lumens of brightness, making it ideal for both indoor and outdoor lighting.

What is the power consumption of the Qualilux HQ-H009?

The Qualilux HQ-H009 consumes only 9.5 watts, making it an energy-efficient replacement for traditional incandescent bulbs.

What sensor technology does the Qualilux HQ-H009 use?

It features a built-in light sensor, which automatically turns the bulb on at dusk and off at dawn.

VIDEO – PRODUCT OVERVIEW



<https://manuals.plus/wp-content/uploads/2025/03/Qualilux-HQ-H009-Dusk-to-Dawn-Light-Bulb-Instruction-Manual.mp4>

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.