


QUALILUX

HQ-H011 LED
LIGHT BULB



Qualilux HQ-H011 LED Light Bulb User Manual

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Qualilux HQ-H011 LED Light Bulb



INTRODUCTION

An affordable and energy-efficient lighting option for both domestic and business settings is the Qualilux HQ-H011 LED Light Bulb. It fits easily into common fixtures thanks to its E26 medium base and A19 bulb design. This bulb's 850-lumen brightness and 5000K daylight color temperature provide clear, sharp illumination that closely resembles natural daylight, making it ideal for reading areas, kitchens, and workstations.

The HQ-H011's photocell sensor technology enhances convenience and reduces energy consumption by automatically adjusting to ambient lighting conditions. This LED bulb is a more environmentally responsible option than conventional incandescent bulbs because it uses only 9.5 watts of power. It has a remarkable 25,000-hour lifespan and is built to last. With a price of only \$6.79 and a release date of July 31, 2021, the Qualilux HQ-H011 is an affordable choice without sacrificing performance. This LED bulb, which is made by QUALILUX, is a great option for people looking for lifetime, efficiency, and dependability.

SPECIFICATIONS

Brand	Qualilux
Price	\$6.79
Bulb Shape Size	A19
Bulb Base	E26 Medium
Light Color	Daylight 5000K
Voltage	120 Volts (AC)
Color Temperature	5000 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	Photocell
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	3.53 ounces
Item Model Number	HQ-H011
Date First Available	July 31, 2021
Manufacturer	QUALILUX

A19 DIMENSIONS Bright and Compact



WHAT'S IN THE BOX

- LED Light Bulb
- User Manual

FEATURES

- **Auto On/Off from dark to Dawn:** A photocell sensor automatically activates the light at dark and switches it off at dawn.



- **No Need for Manual Settings:** Simply keep the power switch turned on to operate without the need for an app or human control.
- **Energy Efficient:** After six hours, energy usage is cut by 50% thanks to an intelligent driver chip.

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

- **5000K Daylight White:** For improved visibility, emits clear, bright daylight.
- **360° Light Sensing:** This feature ensures dependable functioning by sensing ambient light from all directions.
- **850 Lumen Brightness:** Strong, clean illumination is provided.
- **9.5W Power Consumption:** Energy-efficient and comparable to a 60W incandescent lightbulb.
- **E26 Medium Base:** Easy to install, it fits into common light sockets.
- **270° Beam Angle:** Distributes light uniformly over a large region.
- **Long Lifespan:** Up to 25,000 hours of use are recommended.
- **Non-Dimmable:** Constant brightness without the ability to dim.
- **Compatibility with Multiple Bulbs:** Performs effectively when used in close proximity to other Qualilux dusk-to-dawn bulbs.
- **High CRI (82):** This guarantees precise color representation.
- **Weather Resistant:** Fits well in covered fixtures used outdoors.

SETUP GUIDE

- **Turn Off Power:** Prior to installation, make sure the light fixture switch is off.
- **Remove Old Bulb:** Unscrew any existing bulbs and dispose of them properly.
- **Verify Fixture Compatibility:** Make sure the socket is 120V and E26 medium base.
- **Put the Bulb in:** Tighten the Qualilux HQ-H011 bulb by screwing it in clockwise.
- **Ascertain Appropriate Exposure:** For optimal dusk-to-dawn functioning, place the lightbulb in a naturally lit location.

- **Use Semi-Open or Open Fixtures:** To improve sensor accuracy, avoid enclosed fixtures.
- **Look for Additional Light Sources:** Steer clear of areas with bright lights as they may interfere with dusk activation.
- **Turn the Switch On:** Keep it in the “ON” position to power it on.
- **Test the Sensor:** Place your palm over the lightbulb to see whether it illuminates.
- **Await Dusk:** As the amount of ambient light drops, the lightbulb will switch on on its own.
- **Examine Performance:** Keep an eye on the first few nights to make sure everything is running smoothly.
- **Use Multiple Bulbs Correctly:** To avoid interference, make sure the bulbs you’re using are Qualilux models.
- **Adjust Position if Needed:** Move the shade or lightbulb if the sensor is exposed to too much artificial light.
- **Keep an Eye Out for Flickering Issues:** If you see flickering, examine the voltage and the lighting conditions.
- **Savor Hands-Free Lighting:** After it is configured, the lightbulb will run on its own without any more settings.

CARE & MAINTENANCE

- **Frequent Cleaning:** To get rid of dust and grime, wipe the lightbulb with a dry cloth.
- **Steer Clear of Harsh Chemicals:** Avoid cleaners that can harm the bulb’s surface.
- **Check for Flickering:** If flickering is present, make sure the sensor isn’t being interfered with by any outside lights.
- **Water Protection:** To avoid water damage, use it in covered outdoor fixtures.
- **Avoid High Temperatures:** Avoid placing your system in places that get a lot of heat.
- **Avoid Using It With Dimmer Switches:** The lightbulb cannot be dimmed and could break if it is attached to a dimmer.
- **Make Sure the Socket Fits:** Avoid pushing the lightbulb into fixtures that aren’t compatible.
- **Examine for Damage:** Occasionally look for wear or cracks in the lightbulb.
- **Use Within Recommended Voltage Range:** 100–120V at 60Hz.
- **Switch Off Power Before Handling:** Before changing or cleaning a lightbulb, always switch off the power.
- **Avoid Direct Contact with Water:** Although it is suitable for outdoor use, performance may be affected by direct rain.
- **Stay Away from Strong Vibrations:** Steer clear of installation where there is a lot of movement or shaking.
- **Use Compliant Fixtures:** Verify that the fixture lets the sensor receive natural light.
- **Store Correctly:** If you’re keeping additional bulbs, store them somewhere cold and dry.

TROUBLESHOOTING

Issue	Possible Solution
Bulb does not turn on	Ensure the fixture has power and the bulb is properly installed.
Light flickers	Check for voltage fluctuations or loose wiring in the fixture.
Bulb stays on during the day	Ensure the photocell sensor is not obstructed or facing a shaded area.
Bulb turns off unexpectedly	The sensor may be detecting external light sources; reposition if necessary.
Reduced brightness	Clean the bulb and fixture to remove dust or dirt buildup.
Sensor does not activate properly	Reset the bulb by turning it off for 10 seconds and turning it back on.
Works intermittently	Try the bulb in a different fixture to rule out electrical issues.
Bulb does not fit properly	Confirm that your fixture supports E26 medium base bulbs.
Bulb turns on and off rapidly	Make sure no bright lights are interfering with the sensor's function.
Short lifespan	Avoid using the bulb in extreme temperatures or high-humidity areas.

PROS & CONS

Pros	Cons
Energy-efficient, consuming only 9.5 watts	Not dimmable
Long lifespan of 25,000 hours	May not work properly with enclosed fixtures
Daylight 5000K color temperature for clear, bright lighting	Sensor may be affected by nearby artificial light sources
Wide 270-degree beam angle for broad coverage	Limited to 850 lumens, which may not be bright enough for large spaces
Photocell sensor for automatic dusk-to-dawn operation	Requires proper positioning for the sensor to function optimally

WARRANTY

The Qualilux HQ-H011 LED Light Bulb comes with a **1-year limited warranty** covering defects in materials and workmanship. The warranty does not cover damages caused by improper use, power surges, or external environmental factors. For warranty claims, customers can contact Qualilux customer support with proof of purchase.

FREQUENTLY ASKED QUESTIONS

Why is my Qualilux HQ-H011 LED bulb not turning on automatically at night?

Ensure the photocell sensor is not obstructed and that the bulb is exposed to sufficient ambient light during the day to function properly.

Why does my Qualilux HQ-H011 stay on during the day?

The sensor may be dirty or faulty, or there may be shadows or obstructions interfering with its ability to detect daylight. Try cleaning the sensor and ensuring it is placed in an open, well-lit area.

Why is my Qualilux HQ-H011 flickering?

Flickering may be due to voltage fluctuations, an incompatible dimmer switch, or interference from other light sources. Ensure the bulb is installed in a standard socket without dimming functionality.

Can the Qualilux HQ-H011 be used in enclosed fixtures?

It is not recommended for fully enclosed fixtures, as heat buildup can shorten its lifespan and obstruct the photocell sensor.

How do I reset the Qualilux HQ-H011 if it malfunctions?

Turn the bulb off for at least 10 seconds, then turn it back on. If issues persist, check the power source or try a different fixture.

What is the color temperature of the Qualilux HQ-H011 LED Light Bulb?

The Qualilux HQ-H011 emits a daylight white light with a color temperature of 5000K, providing bright and natural illumination.

How bright is the Qualilux HQ-H011 bulb?

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

What is the expected lifespan of the Qualilux HQ-H011 LED bulb?

It has an average lifespan of 25,000 hours, meaning it can last for years with regular use.

VIDEO – PRODUCT OVERVIEW



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