

QUALILUX

HQ-H018 DUSK TO DAWN
BUG LIGHT BULB



Qualilux HQ-H018 Dusk to Dawn Bug Light Bulb User Manual

[Home](#) » [Qualilux](#) » Qualilux HQ-H018 Dusk to Dawn Bug Light Bulb User Manual 

Contents

- 1 Qualilux HQ-H018 Dusk to Dawn Bug 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-H018 Dusk to Dawn Bug Light Bulb



INTRODUCTION

The Qualilux HQ-H018 Dusk to Dawn Bug Light Bulb is a cutting-edge lighting option made to minimize bug attraction while maintaining outdoor lighting. This 1900K yellow light is perfect for patios, porches, and gardens since it creates a pleasant glow that deters insects, unlike standard white lights that attract them. The bulb offers a hassle-free lighting experience by automatically turning on at night and off during the day thanks to its dusk-to-dawn sensor technology. It reduces electricity bills by replacing conventional 60W bulbs with an energy-efficient 9.5W LED output and 600 lumens of brightness. With a 25,000-hour lifespan and a durable design, the bulb is a long-term investment. For \$17.99, households seeking ease, pest resistance, and energy economy will find the Qualilux HQ-H018 to be a wise investment. It is produced by QUALILUX and was initially made available on July 30, 2021.

SPECIFICATIONS

Brand	Qualilux
Price	\$17.99
Bulb Shape Size	A19
Bulb Base	E26 Medium
Light Color	Yellow 1900K
Voltage	120 Volts (AC)
Color Temperature	1900 Kelvin
Brightness	600 Lumens
Controller Type	Push Button
Power Source	AC
Color Rendering Index (CRI)	82.00
Beam Angle	270 Degrees
Power Consumption	60 Watts
Sensor Technology	Light Sensor
Light Source Type	LED
Light Source Wattage	9.5 Watts
Accepted Voltage Frequency	100 to 120 Volts, 60 Hertz
Bulb Diameter	2.36 Inches
Control Method	App
Average Life	25,000 Hours
White Brightness	600 Lumens
Product Dimensions	2.36 x 2.36 x 4.65 inches
Weight	6.38 ounces
Date First Available	July 30, 2021
Manufacturer	QUALILUX



WHAT'S IN THE BOX

- Light Bulb
- User Manual

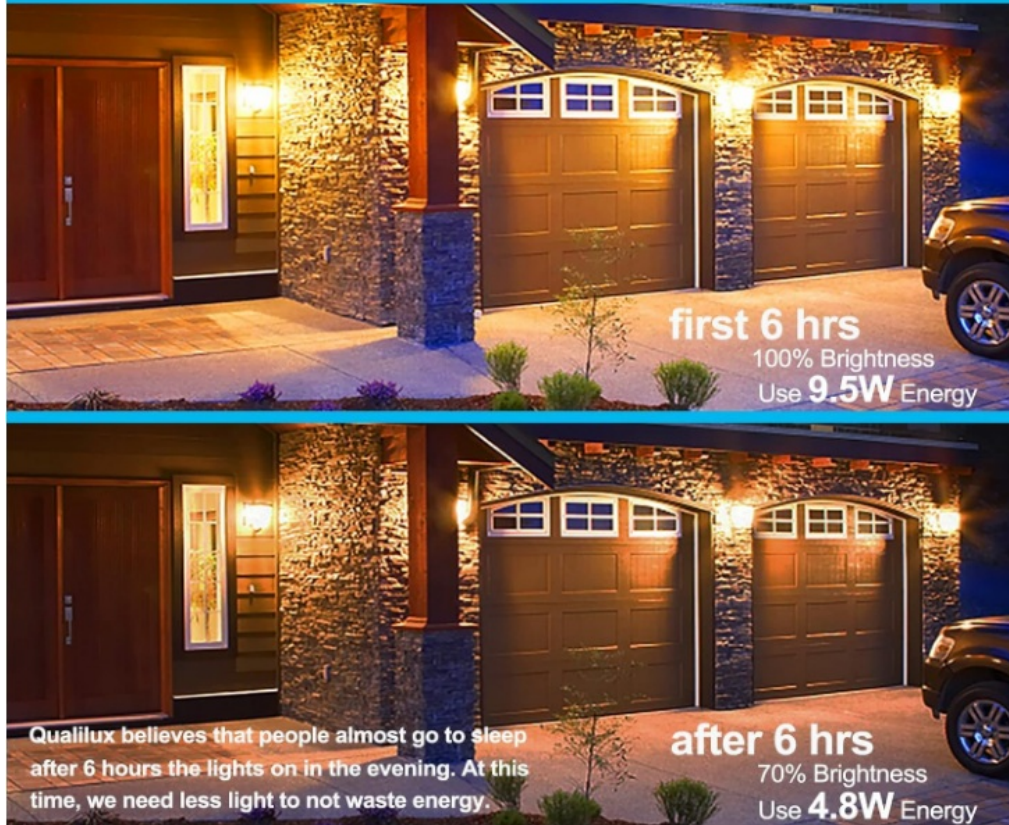
FEATURES

- **Bug Repellent Effect:** The 1900K amber yellow light is perfect for outdoor use because it doesn't draw bugs.
- **Automation from Dark to Morning:** State-of-the-art photocell sensors automatically switch the lightbulb on at dark and off at morning.

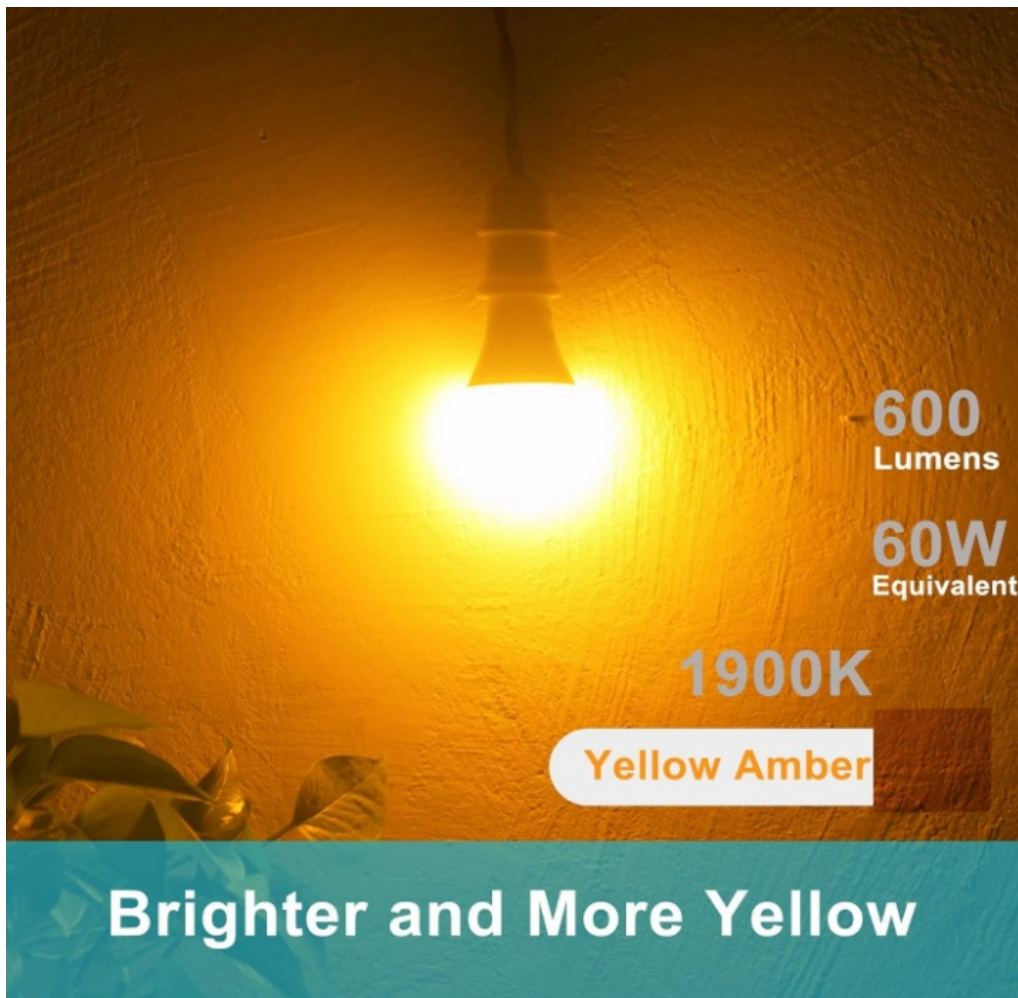


- **No Manual Control Required:** The lightbulb functions autonomously based on ambient light levels, negating the need for a switch or app.
- **Energy-Saving Smart Chip:** After six hours, it uses half as much energy and keeps the brightness at 70% for the remainder of the evening.

Smart Chip Driver Additional Energy-Saving Performance



- **Encourages Close Arrangement:** When several bulbs are positioned close to one another, built-in technology keeps them from interfering.
- **Extended Lifespan:** Offers illumination for up to 25,000 hours, minimizing the need for frequent replacements.
- **High Energy Efficiency:** Provides brightness comparable to a 60W incandescent bulb using just 9.5W of power.



- **Broad and Even Illumination:** Ensured in both indoor and outdoor spaces with a 270-degree beam angle.
- **E26 Medium Base Compatibility:** Most light fixtures can accommodate standard A19 bulbs with an E26 base.
- **Soft and Cozy Light:** Produces a cozy atmosphere with a warm 1900K yellow glow.
- **Durable LED Technology:** Compared to conventional incandescent or CFL bulbs, LED bulbs have a far longer lifespan.
- **Weather Resistant:** Ideal for usage in covered spaces both indoors and outdoors.
- **Good Color Visibility:** Ensured by a high color rendering index (CRI 82) without strong glare.
- **Safety Certified:** Adheres to industry norms for dependable and secure operation.

SETUP GUIDE

- **Verify Compatibility:** Make sure that the E26 medium base A19 bulbs are supported by your fixture.
- **Turn Off Power:** To prevent electrical dangers, turn off the power source before installation.
- **Old Bulb Removal:** Remove any existing lightbulb from the fixture by carefully unscrewing it.
- **Examine the Socket:** Prior to installation, look for rust, dust, or debris in the fixture socket.
- **Screw in the Bulb:** Make sure the Qualilux bulb is firmly inserted into the socket.
- **Turn On Power:** To check if the lightbulb is working properly, turn the fixture's power back on.
- **Make Sure It's Dark for Activation:** The lightbulb will only activate when there is little light around; try it in a dark environment.
- **Avoid Obstructions:** Make sure the photocell sensor is not obstructed by any outside light sources.
- **Verify Correct Positioning:** For best dusk-to-dawn performance, place the bulb in an open fixture.
- **Use in Outdoor Fixtures:** Put the lightbulb in a weatherproof socket if you plan to use it outside.

- **Verify Close Arrangement Compatibility:** To prevent sensor conflicts when installing several bulbs, make sure they are from Qualilux.
- **Track Energy Savings:** Track how much less energy is used than with conventional lightbulbs.
- **Use in Security Lighting:** Perfect for garage, patio, or porch lighting that requires nighttime automatic activation.
- **Replace in the Event of Defects:** If the lightbulb does not work as it should, replace it under warranty.
- **Savor Hands-Free Lighting:** After installation, the lightbulb will function on its own without requiring any additional changes.

CARE & MAINTENANCE

- **Frequent Cleaning:** To get rid of dust and grime, wipe the lightbulb with a dry or slightly moist cloth.
- **Steer Clear of Harsh Chemicals:** Avoid using solvents or abrasive cleaners that could harm the bulb's surface.
- **Check for Loose Fitting:** Make sure the lightbulb is put into the socket firmly on a regular basis.
- **Keep Dry When Using It Outside:** If using the bulb outdoors, make sure it is in a weatherproof fixture.
- **Avoid Frequently Turning the Bulb On and Off:** Allow the bulb to operate properly without turning it on and off by hand.
- **Test Photocell Sensor:** To make sure the dusk-to-dawn feature works correctly, cover the sensor once in a while.
- **Use in the Correct Voltage Range:** Verify that the fixture supplies the 100–120V that the lightbulb needs.
- **Prevent Physical Damage:** Keep the lightbulb from being dropped or knocked over, as these actions may impair its functionality.
- **Proper Storage of Spare Bulbs:** If you are keeping additional bulbs, store them in a dry, temperature-controlled space.
- **Replace When Dimmed:** To provide ideal lighting, change the lightbulb whenever the brightness gradually decreases.
- **Avoid Enclosed Fixtures:** Heat accumulation in fully enclosed fixtures might reduce the bulb's lifespan.
- **Monitor Energy Savings:** Keep tabs on power usage to make sure the smart driver chip is using less energy as intended.
- **Make Sure There Are No Obstructing Light Sources:** The dusk-to-dawn sensor's ability to function may be hampered by bright lights outside.
- **Dispose of Correctly:** When getting rid of old or broken lightbulbs, make sure you follow your local regulations for the disposal of electrical waste.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Bulb doesn't turn on	Loose connection or faulty socket	Ensure the bulb is securely screwed in and try a different socket.
Dusk-to-dawn sensor isn't working	Installed near another bright light source	Move the bulb to a darker location to allow the sensor to function properly.
Light flickers intermittently	Voltage fluctuations or loose wiring	Check electrical wiring or try the bulb in another fixture.
Bulb turns off unexpectedly at night	Sensor detecting artificial light	Adjust positioning or ensure no nearby lights interfere.
Not bright enough for space	600 lumens may be too low for certain areas	Consider using multiple bulbs for larger spaces.
Does not repel bugs effectively	Still attracting some insects	Ensure there are no competing white light sources nearby.
Bulb does not turn off during the day	Sensor covered in dirt or debris	Clean the sensor with a dry cloth to remove obstructions.
Bulb is too warm to touch	Normal LED heat emission	Ensure proper ventilation and avoid touching the bulb when lit.
Not compatible with dimmer switches	Non-dimmable design	Use only with standard on/off switches.
Buzzing noise from the bulb	Incompatibility with the fixture	Try using it in a different lamp or socket.

PROS & CONS

PROS	CONS
Bug-Repellent Yellow Light: Reduces insect attraction compared to white LED bulbs.	Not as Bright as White LEDs: The 600-lumen output may be dim for some outdoor settings.
Dusk-to-Dawn Sensor: Automatically turns on/off based on ambient light.	Requires Proper Positioning: May not function well in areas with too much artificial light.
Energy-Efficient: Uses only 9.5W while delivering the brightness of a 60W bulb.	Non-Dimmable: Not compatible with dimmer switches.
Long Lifespan: 25,000 hours reduces frequent replacements.	Limited Color Option: Available only in warm yellow (1900K).
Easy Installation: Standard E26 base fits most fixtures.	Higher Initial Cost: More expensive than regular LED bulbs.

WARRANTY

The Qualilux HQ-H018 Bug Light Bulb comes with a 1-year limited warranty from the manufacturer. This covers manufacturing defects, sensor malfunctions, and premature failure under normal use conditions. Damage caused by water exposure, misuse, or improper installation is not covered.

FREQUENTLY ASKED QUESTIONS

Why is my Qualilux HQ-H018 Dusk to Dawn Bug Light Bulb not turning on automatically at dusk?

Ensure the bulb is installed in a fixture without a cover or obstruction, as the built-in light sensor needs direct exposure to ambient light to function properly.

What should I do if my Qualilux HQ-H018 Dusk to Dawn Bug Light Bulb stays on during the day?

The sensor may be blocked or faulty. Try resetting the bulb by turning it off for a few minutes and ensuring it is not installed in a fixture with excessive shade.

Why is my Qualilux HQ-H018 Dusk to Dawn Bug Light Bulb flickering?

Flickering can be caused by inconsistent voltage supply. Ensure the bulb is receiving 100-120V at 60Hz, and avoid using it with a dimmer switch, as it may not be compatible.

Why is my Qualilux HQ-H018 Dusk to Dawn Bug Light Bulb dimmer than expected?

If the bulb appears dim, check if the sensor is partially covered or clean the bulb lens, as dust and dirt buildup can reduce brightness.

How do I reset the Qualilux HQ-H018 Dusk to Dawn Bug Light Bulb?

To reset, turn the bulb off and leave it off for at least 30 seconds, then turn it back on. This allows the sensor to recalibrate properly.

Does the Qualilux HQ-H018 Dusk to Dawn Bug Light Bulb have a built-in sensor?

Qualilux HQ-H018 uses light sensor technology, enabling it to automatically turn on at dusk and off at dawn.

What is the brightness level of the Qualilux HQ-H018 Dusk to Dawn Bug Light Bulb?

The Qualilux HQ-H018 provides 600 lumens of brightness, ensuring a well-lit environment while keeping bugs at bay.

What is the average lifespan of the Qualilux HQ-H018 Dusk to Dawn Bug Light Bulb?

The Qualilux HQ-H018 has an average lifespan of 25,000 hours, offering long-lasting performance with minimal maintenance.

VIDEO – PRODUCT OVERVIEW



<https://www.manuals.plus/wp-content/uploads/2025/03/Qualilux-HQ-H018-Dusk-to-Dawn-Bug-Light-Bulb-User-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.