

**QUALILUX**  
HQ-H017 DUSK TO DAWN  
BUG LIGHT



## Qualilux HQ-H017 Dusk to Dawn Bug Light User Manual

[Home](#) » [Qualilux](#) » Qualilux HQ-H017 Dusk to Dawn Bug Light User Manual 

### Contents

- [1 Qualilux HQ-H017 Dusk to Dawn Bug Light](#)
- [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-H017 Dusk to Dawn Bug Light**



## INTRODUCTION

An inventive and energy-efficient lighting solution, the Qualilux HQ-H017 Dusk to Dawn Bug Light keeps your outdoor areas lit while reducing bug attraction. This 9.5-watt LED bulb offers a pleasant 1900K yellow illumination that is ideal for patios, porches, and outdoor spaces. The light's dusk-to-dawn technology ensures hassle-free operation by turning on automatically at night and off in the morning. It uses a lot less energy than conventional incandescent bulbs and delivers 600 lumens of brightness with an E26 medium base that fits most standard fixtures. With a 25,000-hour lifespan, it's an affordable choice for homes. This bug light, which is now priced at \$12.99 and was initially made available on July 30, 2021, is manufactured by Qualilux. The Qualilux HQ-H017 is a great option if you're searching for a lighting solution that is dependable, low maintenance, and insect-resistant.

## SPECIFICATIONS

<b>Brand</b>	Qualilux
<b>Price</b>	\$12.99
<b>Bulb Shape Size</b>	A19
<b>Bulb Base</b>	E26 Medium
<b>Light Color</b>	Yellow (1900K)
<b>Power Source</b>	AC
<b>Color Rendering Index (CRI)</b>	82.00
<b>Beam Angle</b>	270 Degrees
<b>Light Source Wattage</b>	9.5 Watts
<b>Bulb Diameter</b>	2.36 Inches
<b>Control Method</b>	App
<b>Average Life</b>	25,000 Hours
<b>White Brightness</b>	600 Lumens
<b>Item Model Number</b>	HQ-H017
<b>Product Dimensions</b>	2.36 x 2.36 x 4.65 inches
<b>Weight</b>	2.89 ounces
<b>Date First Available</b>	July 30, 2021
<b>Manufacturer</b>	QUALILUX

## WHAT'S IN THE BOX

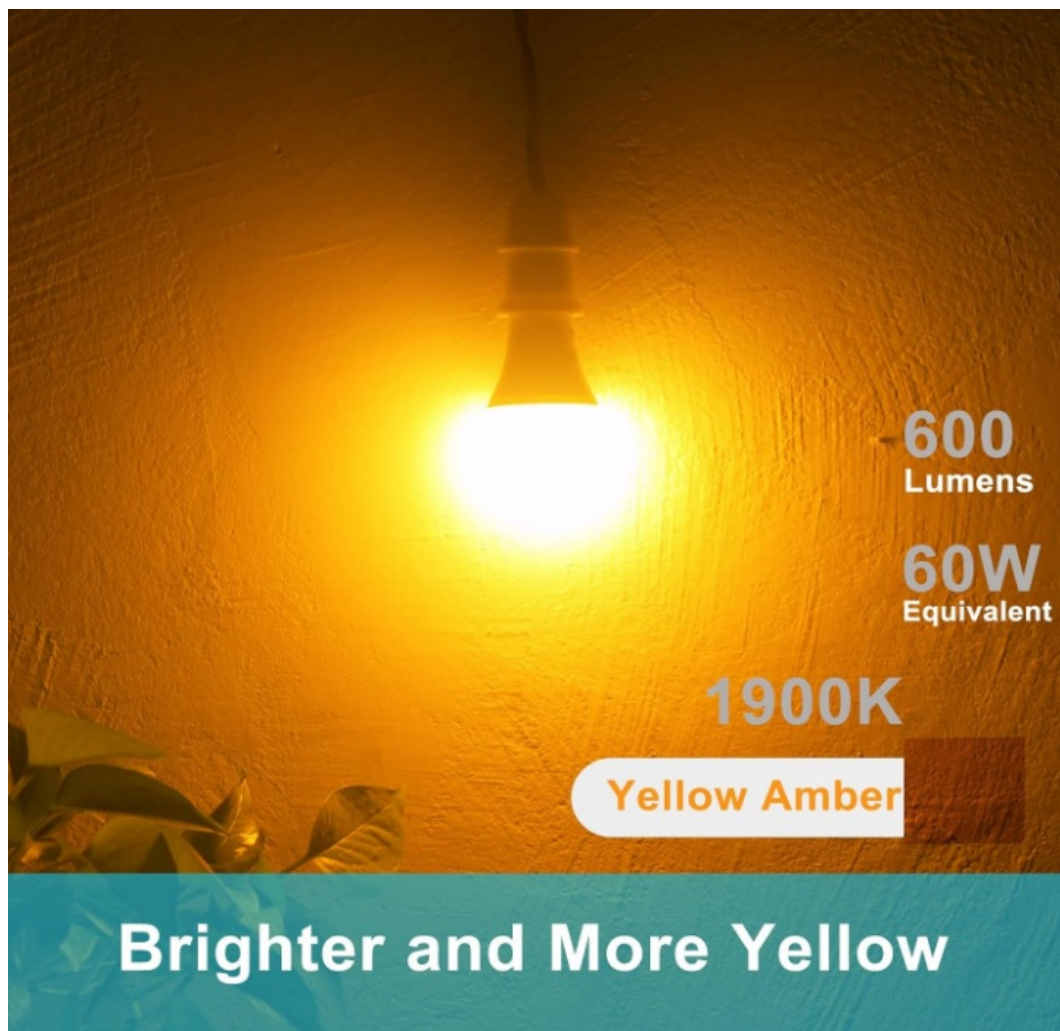
- Dusk to Dawn Bug Light
- User Manual

## FEATURES

- **Bug-Repellent Amber Light:** This repels bugs by emitting a 1900K amber yellow light that they cannot be drawn to.
- **Dark to Dawn Sensor:** Advanced photocell technology is used in the dark to morning sensor, which turns on automatically at dark and off at morning.



- **No Need for an App or Manual Control:** Completely automated; just keep the power switch turned on.
- **Energy-Saving Technology:** After six hours of operation, reduces power usage by 50% while preserving 70% brightness.
- **Exclusive Close Arrangement Support:** Qualilux lights are the only ones with this feature, which detects its own light and blocks interference from nearby bulbs.
- **Non-Dimmable:** Made to provide constant brightness without the ability to fade or flicker.
- **Long Lifespan:** Assures long-term dependability with up to 25,000 hours of operation.
- **Wide Beam Angle:** Provides 270-degree light distribution for broader lighting.
- **Standard E26 Base:** Simple to install and compatible with the majority of home lighting fixtures.
- **High CRI (82.00):** Guarantees comfortable, natural illumination, which lessens eye strain.
- **Sturdy and Dependable:** Made with high-quality parts to endure extended use.
- **Weather Resistant:** Perfect for use outdoors in enclosed spaces such as porches, patios, and gardens.
- **Six Hundred Lumens Brightness:** Minimizes energy consumption while providing adequate illumination.



- **Compact Size:** Measuring 2.36 x 2.36 x 4.65 inches, allows it to be used with a variety of fittings.



## SETUP GUIDE

- **Verify Compatibility:** Make sure the light fixture can accommodate A19 and E26 bases.
- **Turn Off Power:** To prevent electric shock, turn off the power source before installation.
- **Unpack the Bulb:** Gently take the bulb out of its package and check it for any damage.
- **Clean the Socket:** To ensure a secure connection, clear the light socket of any dust or debris.
- **Install the Bulb:** Screw it firmly but not too tightly into the E26 socket.
- **Turn on the Switch:** To enable automatic dusk-to-dawn functioning, make sure the power switch stays on.
- **Await Activation:** The lightbulb will automatically turn on at dusk and stay off during the day.
- **Test in a Dark Room:** To make sure the auto-on feature is working, cover the bulb or put it somewhere dark.
- **Avoid Direct Light on Sensor:** The photocell sensor may be affected by bright lights, so avoid placing it in areas where this is the case.
- **Use in the Correct Fixtures:** Ideal for porch lights, lamps, and outside covered fixtures.
- **Ensure Adequate Ventilation:** Steer clear of completely enclosed fixtures as they may result in overheating.
- **Verify Energy Use:** Make sure energy-saving features meet your demands if the device is being used indoors.
- **Pair with Other Qualilux Bulbs:** To avoid sensor conflicts, do not mix with other brands.
- **Observe First-Night Performance:** To ensure functionality, keep an eye on the bulb's first automated cycle.
- **Adjust Placement if Needed:** Move the lightbulb away from artificial light sources if it does not switch on or off properly.

## CARE & MAINTENANCE

- **Frequent Dusting:** To get rid of dirt and debris, wipe the bulb down with a gentle, dry cloth.



- **Steer Clear of Harsh Cleaners:** Avoid putting water or abrasive chemicals directly on the lightbulb.
- **Verify for Loose Connection:** Tighten the lightbulb firmly in the socket if it flickers.
- **Keep Sensor Unobstructed:** Make sure there is nothing covering or obstructing the photocell sensor.
- **Examine for Damage:** Occasionally look for discolouration or cracks, as these could indicate the need for replacement.
- **Avoid Submersion in Water:** Use only in covered outdoor fixtures; although weather-resistant, it is not waterproof.
- **Use Only in Compatible Fixtures:** To prolong lifespan, stay away from enclosed or hot settings.
- **Track Energy Savings:** Check to see if, as expected, the power-saving feature is lowering brightness after six hours.
- **Test Sensor Performance:** By manually covering the sensor, you can periodically check its dusk-to-dawn functioning.
- **Handle Carefully:** Despite the bulb's durability, don't drop it since this could harm internal parts.
- **Store Unused Bulbs Correctly:** When not in use, store bulbs in a dry location in their original package.
- **Replace After Lifespan Ends:** To maintain performance, swap out the lightbulb with a new one after 25,000 hours.
- **Avoid Overloading Circuits:** Make sure there aren't too many high-wattage devices on your electrical circuit.
- **Use Only As Directed:** Avoid using smart switches or dimmable fixtures as this could lead to malfunctions.
- **Dispose of the Bulb Properly:** When replacing, dispose of the bulb according to local regulations regarding electronic waste.

## TROUBLESHOOTING

Issue	Possible Cause	Solution
Light does not turn on	Bulb is loose or not properly installed	Ensure the bulb is screwed in securely
Dusk-to-dawn feature not working	Sensor is obstructed or facing bright light	Make sure the sensor is exposed and not near artificial lights
Flickering light	Voltage fluctuations or faulty fixture	Try a different fixture or check power supply
Light is dim	Dust or dirt on the bulb	Clean the bulb surface for optimal brightness
Turns on during the day	Ambient light is not strong enough	Relocate to a brighter area or ensure no obstructions
Buzzing noise	Electrical interference	Use in a stable AC power source without interference
Stops working prematurely	Power surges or faulty wiring	Use a surge protector and check wiring connections
Not deterring bugs effectively	Placement issue	Ensure the bulb is used in an open outdoor space
Not suitable for enclosed fixtures	Overheating due to poor ventilation	Use in open fixtures only
Inconsistent dusk-to-dawn function	Sensor sensitivity issue	Adjust placement for better detection of natural light

PROS & CONS

PROS	CONS
Dusk-to-dawn sensor for automatic operation	Not dimmable
Yellow 1900K light repels bugs effectively	Only suitable for E26 sockets
Energy-efficient 9.5W LED with 600 lumens	May not work well in enclosed fixtures
Long lifespan of 25,000 hours	Requires consistent AC power to function
Wide <b>270-degree beam angle</b> for better coverage	Not available in multiple color temperatures

WARRANTY

The Qualilux HQ-H017 Bug Light comes with a **1-year limited warranty**, covering defects in materials and workmanship. If the bulb fails under normal use within the warranty period, you may be eligible for a replacement or refund. Please check the manufacturer’s official policy for claim procedures.

FREQUENTLY ASKED QUESTIONS

What is the wattage of the Qualilux HQ-H017 Dusk to Dawn Bug Light?

This LED bug light consumes only 9.5 watts of power while providing an efficient lighting solution.

What color temperature does the Qualilux HQ-H017 Dusk to Dawn Bug Light emit?

The bulb emits a 1900K yellow light, designed to reduce bug attraction while maintaining a warm glow.

What is the average lifespan of the Qualilux HQ-H017 Dusk to Dawn Bug Light?

This Qualilux LED bulb has an average lifespan of 25,000 hours, offering long-lasting performance.

What is the beam angle of the Qualilux HQ-H017 Dusk to Dawn Bug Light?

The bulb has a 270-degree beam angle, providing a wide and even distribution of light.



What is the brightness level of the Qualilux HQ-H017 Dusk to Dawn Bug Light?

The HQ-H017 model provides 600 lumens of brightness, suitable for outdoor and porch lighting.

What is the base type of the Qualilux HQ-H017 Dusk to Dawn Bug Light?

The bulb features a standard E26 medium base, making it compatible with most light fixtures.

When was the Qualilux HQ-H017 Dusk to Dawn Bug Light first available?

This model was first available on July 30, 2021, and is manufactured by QUALILUX.

Why is my Qualilux HQ-H017 Dusk to Dawn Bug Light not turning on automatically?

Ensure the bulb is installed in a fixture that is not covered or shaded, as the sensor requires direct exposure to light.

## VIDEO – PRODUCT OVERVIEW



<https://manuals.plus/wp-content/uploads/2025/03/Qualilux-HQ-H017-Dusk-to-Dawn-Bug-Light-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.