

## Honeywell HWT-H9

# Honeywell H9 Sunturalux™ Eye-Caring LED Desk Lamp Instruction Manual

Model: HWT-H9

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## 1. INTRODUCTION

Thank you for choosing the Honeywell H9 Sunturalux™ Eye-Caring LED Desk Lamp. This advanced desk lamp is designed to provide optimal lighting for various tasks, prioritizing eye comfort and energy efficiency. Featuring 1000 lumens of dimmable light, adjustable color temperatures, smart auto-sensing capabilities, and a flexible multi-axis design, the H9 is suitable for reading, studying, working, and other activities. This manual will guide you through the setup, operation, and maintenance of your new desk lamp.

# MEET DIFFERENT APPLICATION SCENARIOS

## 3 COLOR MODES



2700k (relax)



4000k (reading)



5000k (working)

## 6 LEVEL BRIGHTNESS ADJUSTMENT



10%



25%



50%



75%



90%



100%



Image 1.1: Honeywell H9 Sunturalux LED Desk Lamp in a modern office setting.

## 2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1x Desk Lamp
- 1x Adapter
- 1x User Manual
- 1x Packaging Box

# Lighting Facts Per Light

**Brightness**

**1000 lumens**

**Estimated Yearly Energy Cost \$2.16**

Based on 3 hrs/day, 11¢/kWh

Cost depends on rates and use

**Life**

Based on 3 hrs/day

**27.4 years**

**Light Appearance**

Warm

Cool

5000K

**Energy Used**

**18 watts**

Image 2.1: Contents of the Honeywell H9 Desk Lamp package.

## 3. SETUP

Follow these steps to assemble and prepare your Honeywell H9 Desk Lamp for use:

1. **Unpack Components:** Carefully remove all items from the packaging. Ensure all protective wrapping is removed from the lamp components.
2. **Attach Lamp Arm to Base:** The lamp arm connects to the sturdy circular base. Align the bottom of the lamp arm with the opening on the base.
3. **Secure the Base:** Turn the base upside down. Use the provided Allen key and screws to firmly attach the lamp arm to the base. Ensure the screws are tightened to prevent wobbling.
4. **Connect Power Adapter:** Plug the power adapter cable into the designated port on the lamp base. Then, plug the adapter into a standard electrical outlet.
5. **Position the Lamp:** Place the assembled lamp on a stable, flat surface. Adjust the multi-axis arm and lamp head to your desired position.

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*Video 3.1: Unboxing and assembly demonstration of the Honeywell H9 Desk Lamp.*

## 4. OPERATING INSTRUCTIONS

The Honeywell H9 Desk Lamp features an intuitive touch control panel located on the lamp head. Below are the functions of each control:



*Image 4.1: Overview of the touch control panel on the lamp head.*

### 4.1 Power On/Off

- Touch the **Power button** (circle with vertical line) on the control panel to turn the lamp on or off.

### 4.2 Brightness Adjustment

- Touch the **Brightness -** (sun with minus sign) button to decrease brightness.
- Touch the **Brightness +** (sun with plus sign) button to increase brightness.
- The lamp offers five brightness levels, ranging from 10% to 100%.

### 4.3 Color Temperature Modes

The lamp provides three distinct color temperature options:

- **Warm Light (2700K):** Ideal for relaxing or evening use.
- **Natural Light (4000K):** Best for reading and general tasks.
- **Cool White Light (5000K):** Suitable for focused work, studying, or computer use.

# INTELLIGENT CONSTANT ILLUMINATION



Automatic dimming in low light to avoid visual fatigue



Automatic dimming in bright light environment to protect eyes



Image 4.2: Visual representation of available color temperatures and brightness levels.

## 4.4 Smart Sensing & Auto-Dimming

- **Sensing Mode (Person icon):** Activates motion detection. The lamp automatically turns on when you approach (within approx. 0.6 meters) and turns off after 15 minutes of no activity.
- **Automatic Dimming (Eye icon):** The built-in ambient light sensor automatically adjusts the lamp's brightness based on surrounding light conditions to optimize eye comfort.



# AUTOMATIC SENSOR LIGHT SWITCH

Detection range: approx. 0.6 meters in front of you

Before seating



After seating



Image 4.3: Intelligent Constant Illumination for eye protection.



Image 4.4: Automatic sensor light switch and 45-minute timer.

## 4.5 Timer Function

- **45-Minute Timer (Clock icon):** Activates a 45-minute countdown, after which the lamp will automatically

turn off.

- **Delayed Light-off (Clock with arrow icon):** Provides a 30-second delayed turn-off, allowing you to leave the area before the light extinguishes.

#### 4.6 Memory Function

- The lamp remembers your last used color temperature and brightness settings when turned off, restoring them upon the next power-on.

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*Video 4.5: Demonstration of the Honeywell H9 Desk Lamp's touch controls and features.*

## 5. FEATURES

- **High Color Rendering Index (CRI≥91) for Eye Care:** Equipped with 240 Sunturalux full-spectrum LED beads, providing professional-grade eye protection (RG0 level, free of blue light hazard) and a double anti-glare design. Ensures accurate and vivid color representation.
- **Multi-Axis Adjustable Design:** Features a four-axis flexible head and arm, allowing seamless angle adjustments. The lamp head can tilt up/down by 225° and rotate left/right by 180°.
- **Durable Materials & Long Lifespan:** Constructed with high-quality aluminum, zinc alloy, and other premium materials for durability. LED lifespan exceeds 30,000 hours.
- **Smart Sensing Technology:** Automatically turns on when you approach and adjusts brightness based on ambient light conditions.
- **Integrated Timer Function:** Includes a convenient 45-minute timer and a 30-second delayed switch-off function.

# HOME OFFICE DESK LAMP PROFESSIONAL EYE CARE



Image 5.1: Multi-axis adjustable design for flexible positioning.

## LIGHT THAT'S EASY ON THE EYES EVEN WHEN LOOKED AT DIRECTLY

HWT-H9

Shadows Are Soft



Other

Shadow Are Prominen



Rectangular wide light  
Large light area



High uniformity 1.34  
Soft light for greater comfort



Diffusion lens  
Soft light reduces shadows

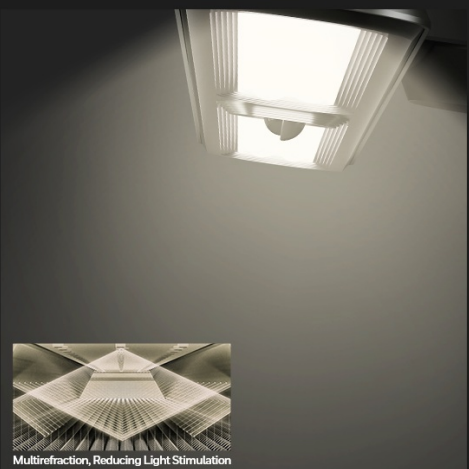


Image 5.2: Professional eye care technology with flicker-free and no blue light hazard.

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Video 5.3: Overview of Honeywell H9 Desk Lamp features including smart sensing and adjustability.



## 6. SPECIFICATIONS

Attribute	Value
Model Name	HWT-H9
Brand	Honeywell
Light Source Type	LED
Brightness	1000 Lumens
Wattage	18 watts
Color Temperature	Warm Light (2700K), Natural Light (4000K), Cool White Light (5000K)
Control Method	Touch
Material	Iron, Aluminum, Plastic
Item Weight	9.92 Pounds
Product Dimensions	25.98"D x 6.69"W x 9.64"H
Special Features	4-Axis Adjustable Arm Design, No Blue Light & Flicker-Free Eye Protection Technology, Precise Touch Control Panel, Smart Light Sensing, Stepless Dimming
Assembly Required	Yes

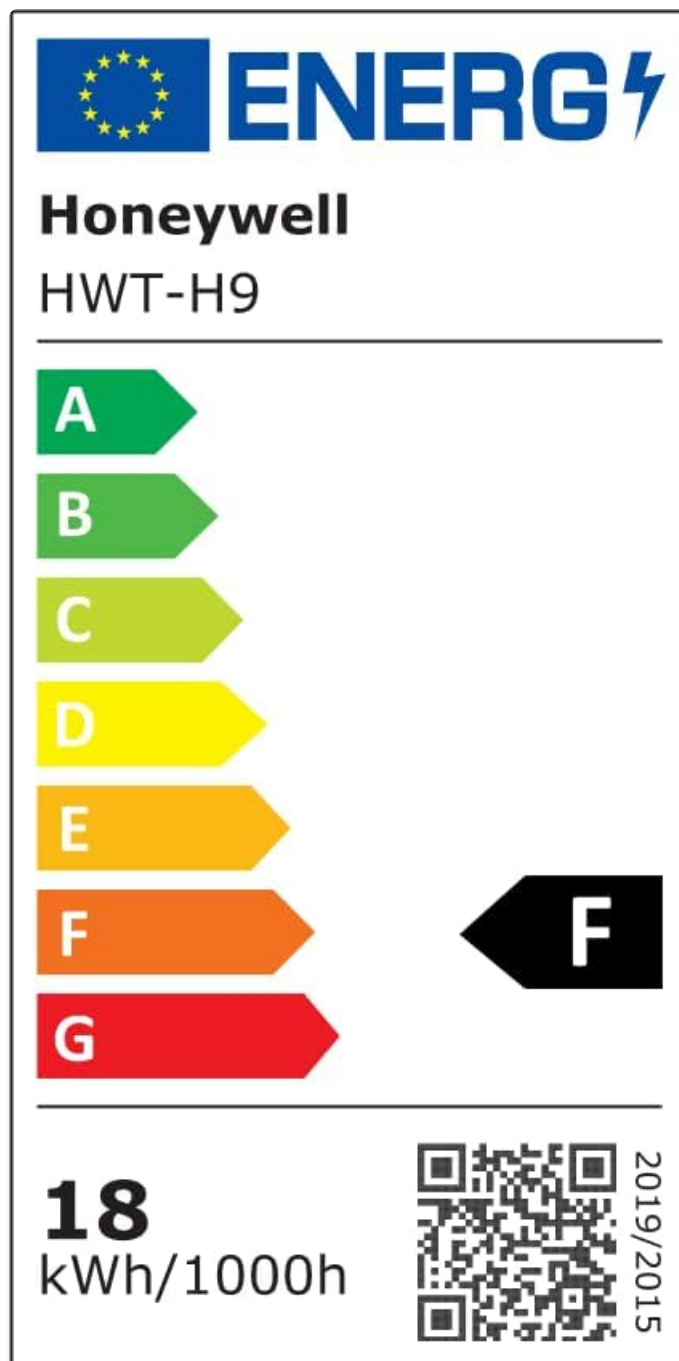


Image 6.1: Lighting Facts for Honeywell H9 Desk Lamp.



Image 6.2: Certifications for Honeywell H9 Desk Lamp.

For more details on energy efficiency, visit: <https://eprel.ec.europa.eu/qr/2001097>

## 7. MAINTENANCE

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To ensure the longevity and optimal performance of your Honeywell H9 Desk Lamp, follow these maintenance guidelines:

- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth to wipe the lamp. Avoid abrasive cleaners, solvents, or harsh chemicals that may damage the finish or electronic components.
- **Dust Removal:** Regularly dust the lamp head and arm to prevent accumulation that could affect light output or sensor performance.
- **Avoid Liquid Contact:** Do not expose the lamp to water or other liquids.
- **Handle with Care:** While the lamp is durable, avoid excessive force when adjusting its position to prevent damage to the joints.

## 8. TROUBLESHOOTING

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If you encounter any issues with your Honeywell H9 Desk Lamp, please refer to the following common troubleshooting steps:

- **Lamp Does Not Turn On:**
  - Ensure the power adapter is securely plugged into both the lamp and a working electrical outlet.
  - Check if the power outlet is functional by plugging in another device.
- **Brightness/Color Temperature Not Changing:**
  - Ensure you are pressing the correct touch buttons for brightness or color temperature adjustment.
  - If in auto-dimming mode, the lamp may be adjusting automatically. Try disabling auto-dimming to manually control.
- **Smart Sensing Not Working:**
  - Ensure the sensing mode (person icon) is activated on the control panel.
  - Check for any obstructions blocking the sensor on the lamp head.
- **Lamp is Unstable:**
  - Verify that the lamp arm is securely fastened to the base with the provided screws.
  - Ensure the lamp is placed on a flat, stable surface.

If the issue persists after trying these steps, please contact Honeywell customer support.

## 9. WARRANTY AND SUPPORT

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Honeywell table lamps are FCC, CE, and RoHS certified and come with a 24-month after-sales service. For any

questions or concerns about your LED desk light, please contact us through Amazon, and our service team will provide a satisfactory solution within 24 hours.

Choose Honeywell for durable, efficient, and dependable lighting solutions.

**Manufacturer:** HONEYWELL

**Contact:** For support, please reach out via Amazon's messaging system.