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› Philips Hue Smart Recessed Lighting 4-Inch User Manual

Philips Hue 578419

Philips Hue Smart Recessed Lighting 4-Inch User Manual

Model: 578419 | Brand: Philips Hue

INTRODUCTION

This manual provides comprehensive instructions for the Philips Hue White and Color Ambiance 4-inch recessed downlight. This smart lighting solution offers 16 million colors and warm-to-cool white light, designed to enhance your daily routines and home ambiance. It can be controlled via the Hue app and is compatible with popular voice assistants like Alexa, Google Assistant, and Apple HomeKit.



Image: Philips Hue 4-inch recessed downlight product and its retail packaging.

SETUP

1. Installation

The Philips Hue 4-inch recessed downlight is designed for easy installation into existing recessed can lighting with E26 or medium-base sockets. Ensure the power is off before beginning installation.

Install the recessed downlight into a compatible fixture for a seamless look



Image: The recessed downlight is installed by screwing its E26 base into a compatible fixture, ensuring a seamless look.

For detailed installation instructions, refer to the official Installation Manual (PDF) provided by Philips Hue.

- [Installation Manual \(PDF\)](#)

2. Connecting to Philips Hue System

You have two primary options for controlling your Philips Hue Smart Recessed Lighting:

- **Direct Bluetooth Connection:** For instant control in one room, you can directly connect the light to the Philips Hue Bluetooth app on your smartphone or tablet.
- **Philips Hue Bridge (Recommended for Full Features):** To unlock the full suite of smart lighting features, including automations, control from anywhere, and integration with other smart home devices, connect your light to a Philips Hue Bridge. The Hue Bridge provides a secure and stable connection that does not rely on your Wi-Fi for light control.

Start with Hue Bridge or Bluetooth



Full home
and outdoor



One
room



Range



Easy ambient creation
with app or voice



Add smart switches
and motion sensors



Set routines,
timers and automations



Sync your lights with
movies, games and music



Away from home control

*Philips Hue Bridge sold separately



Image: A visual comparison illustrating the expanded features available when using a Philips Hue Bridge versus direct Bluetooth control, including full home and outdoor range, easy ambient creation, smart switches, routines, and away-from-home control.

Well-being lighting for your daily routine



Image: A three-step guide to setting up Philips Hue with a Bridge: 1. Install lighting, 2. Connect Bridge to Wi-Fi router, 3. Download the Philips Hue app.

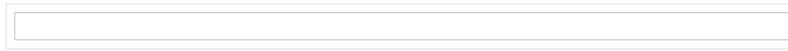


Image: A hand interacting with the Philips Hue Bluetooth app on a smartphone, demonstrating direct installation and connection.

3. Download the Philips Hue App

The Philips Hue app is essential for controlling your smart lighting. Download it from your device's app store:

- For iOS devices: Search for "Philips Hue" in the Apple App Store.
- For Android devices: Search for "Philips Hue" in the Google Play Store.



Image: Multiple screenshots of the Philips Hue app interface, showing various control options and scene selections.

OPERATING YOUR PHILIPS HUE LIGHT

1. Color and Brightness Control

The White and Color Ambiance downlight offers 16 million colors and a range of warm-to-cool white light. Use the Philips Hue app to:

- Dim or brighten your lights.
- Select any color from the spectrum.
- Adjust white light from warm (yellowish) to cool (bluish).
- Apply dynamic light effects for subtle changes in brightness and color.

Directly install and connect with the Philips Hue Bluetooth app



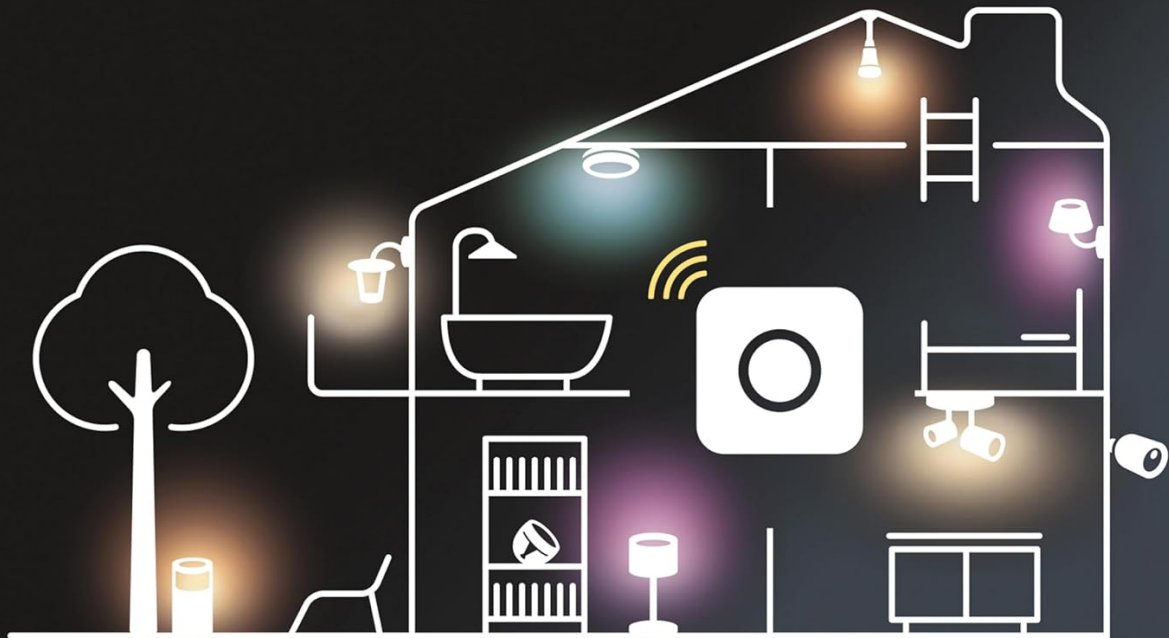
Image: The Philips Hue app displaying a color wheel for selection, alongside two room views demonstrating different lighting ambiances: a warm white setting and a vibrant pink/purple color setting.

2. Preset Scenes and Routines

The Hue app includes preset light recipes and colorful scenes to easily set the mood for any occasion or activity. You can also create custom scenes and set routines for automated lighting.

- **Preset Light Recipes:** Access scenes like Relax, Read, Concentrate, and Energize for optimized lighting for specific tasks.
- **Custom Scenes:** Design and save your own unique lighting combinations.
- **Routines and Automations:** Schedule lights to turn on/off, dim, or change color at specific times or based on events (e.g., sunrise/sunset, presence detection with additional sensors).

Upgrade with Hue Bridge to unlock reliable, full home control



Seamlessly integrates with other smart home products



Image: The Philips Hue app interface showcasing four distinct preset light recipes: Relax (warm, soft light), Read (bright, neutral light), Concentrate (cool, focused light), and Energize (bright, cool light).

3. Voice Control

Control your Philips Hue lights using simple voice commands through compatible smart home assistants:

- **Amazon Alexa:** "Alexa, turn on the living room lights."
- **Google Assistant:** "Hey Google, set the kitchen lights to blue."
- **Apple HomeKit:** "Hey Siri, dim the bedroom lights to 50%."

Easy control with your voice

Works with Amazon Alexa and the Google Assistant



Simple to set up and use with Alexa

Image: A couple in a living room, with smart lighting creating a warm ambiance. A speech bubble indicates a voice command: "Turn on all the lights," demonstrating easy voice control with Alexa or Google Assistant.

MAINTENANCE

Philips Hue Smart Recessed Lighting is designed for durability and minimal maintenance. Follow these guidelines to ensure optimal performance and longevity:

- **Cleaning:** Gently wipe the surface of the downlight with a soft, dry, or slightly damp cloth. Avoid using harsh chemicals, abrasive cleaners, or solvents, as these can damage the finish or internal components.
- **Dust Removal:** Periodically remove dust from the light fixture to maintain optimal light output and prevent heat buildup.
- **Environmental Conditions:** Ensure the light is used within its specified indoor environment. Avoid exposure to excessive moisture or extreme temperatures not intended for the product.
- **No User-Serviceable Parts:** The Philips Hue downlight does not contain any user-serviceable parts. Do not attempt to disassemble or repair the unit yourself, as this will void the warranty and could lead to electrical hazards.

TROUBLESHOOTING

If you encounter issues with your Philips Hue Smart Recessed Lighting, try the following troubleshooting steps:

- **Light Not Responding:**
 - Check if the light fixture is receiving power. Ensure the wall switch is in the ON position.
 - Verify Bluetooth connection (for direct control) or Hue Bridge connection (for full system control).
 - Restart the Philips Hue app.
 - If using a Hue Bridge, ensure it is powered on and connected to your home network.
- **Connectivity Issues:**
 - Move closer to the light or Hue Bridge to improve signal strength.
 - Reduce interference from other wireless devices.
 - If connected to a Bridge, try restarting the Bridge and your Wi-Fi router.
- **Incorrect Color/Brightness:**
 - Ensure the correct light is selected in the Philips Hue app.
 - Recalibrate the light within the app if color accuracy is consistently off.
- **Resetting the Light:**

If the light is unresponsive or you wish to factory reset it, you can do so via the Philips Hue app (Settings > Lights > [Select Light] > Delete) or by using a compatible Hue Dimmer Switch (hold ON and OFF buttons simultaneously near the light). Consult the Philips Hue support website for specific reset procedures if needed.

For further assistance, refer to the official User Manual (PDF) or contact Philips Hue customer support.

- [User Manual \(PDF\)](#)

SPECIFICATIONS

Feature	Detail
Brand	Philips Hue
Model Name	Hue WCA US 4" DL high lumen
Item Model Number	578419
UPC	046677578411
Color	White and Color Ambiance
Material	Plastic
Light Fixture Form	Recessed
Product Dimensions	5.4"L x 5.4"W x 2.8"H (13.7 cm L x 13.7 cm W x 7.1 cm H)
Brightness	850 Lumen
Wattage	60 watts (equivalent)
Bulb Base	E26 Medium

Feature	Detail
Control Method	App, Amazon Alexa, Apple HomeKit, Google Assistant
Indoor/Outdoor Usage	Indoor
Water Resistance Level	Water Resistant



Image: A technical diagram illustrating the dimensions of the Philips Hue recessed downlight, showing a height of 2.81 inches (7.15 cm) and a diameter of 5.37 inches (13.6 cm).

WARRANTY AND SUPPORT

Your Philips Hue Smart Recessed Lighting comes with a manufacturer's warranty to cover defects in materials and workmanship.

- **Warranty Period:** 2 years from the date of purchase.
- **Claiming Warranty:** For warranty claims or technical support, please contact Philips Hue customer service. Keep your proof of purchase (receipt or invoice) readily available.

- **Online Resources:** Visit the official Philips Hue website for FAQs, troubleshooting guides, and additional product information.

For the most up-to-date support information, please visit the Philips Hue official website or refer to the contact details provided in your product packaging.