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› Philips Hue Smart Slim 6 Inch LED Downlight User Manual

Philips Hue 579573

Philips Hue Smart Slim 6 Inch LED Downlight User Manual

Model: HWCA Slim Downlight US 6-INCH (579573)

Brand: Philips Hue

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Philips Hue Smart Slim 6 Inch LED Downlight. This smart downlight offers White and Color Ambiance, allowing for millions of colors and various shades of white light, controllable via the Philips Hue app, voice assistants like Alexa and Google Assistant, and compatible smart home systems.

2. WHAT'S IN THE BOX

- One (1) Philips Hue White and Color Ambiance 5/6-inch Slim Downlight



Image: The Philips Hue Smart Slim 6 Inch LED Downlight shown with its retail packaging, highlighting its color-changing capabilities.

3. SETUP AND INSTALLATION

3.1 Physical Installation

The Philips Hue Slim Downlight is designed for easy installation in ceilings, particularly suitable for narrow hallways or rooms with low ceilings due to its thin profile. Ensure power is off at the circuit breaker before beginning installation.

1. **Prepare the opening:** Ensure the ceiling opening is appropriately sized for a 5/6-inch downlight. The downlight has a diameter of approximately 6.69 inches and a depth of 1.10 inches.
2. **Connect wiring:** Follow local electrical codes for connecting the downlight to your electrical system. The downlight operates on 120 Volts.
3. **Insert into ceiling:** Gently push the downlight into the ceiling opening. The spring clips will secure it in place.

Thin profile for easy installation anywhere

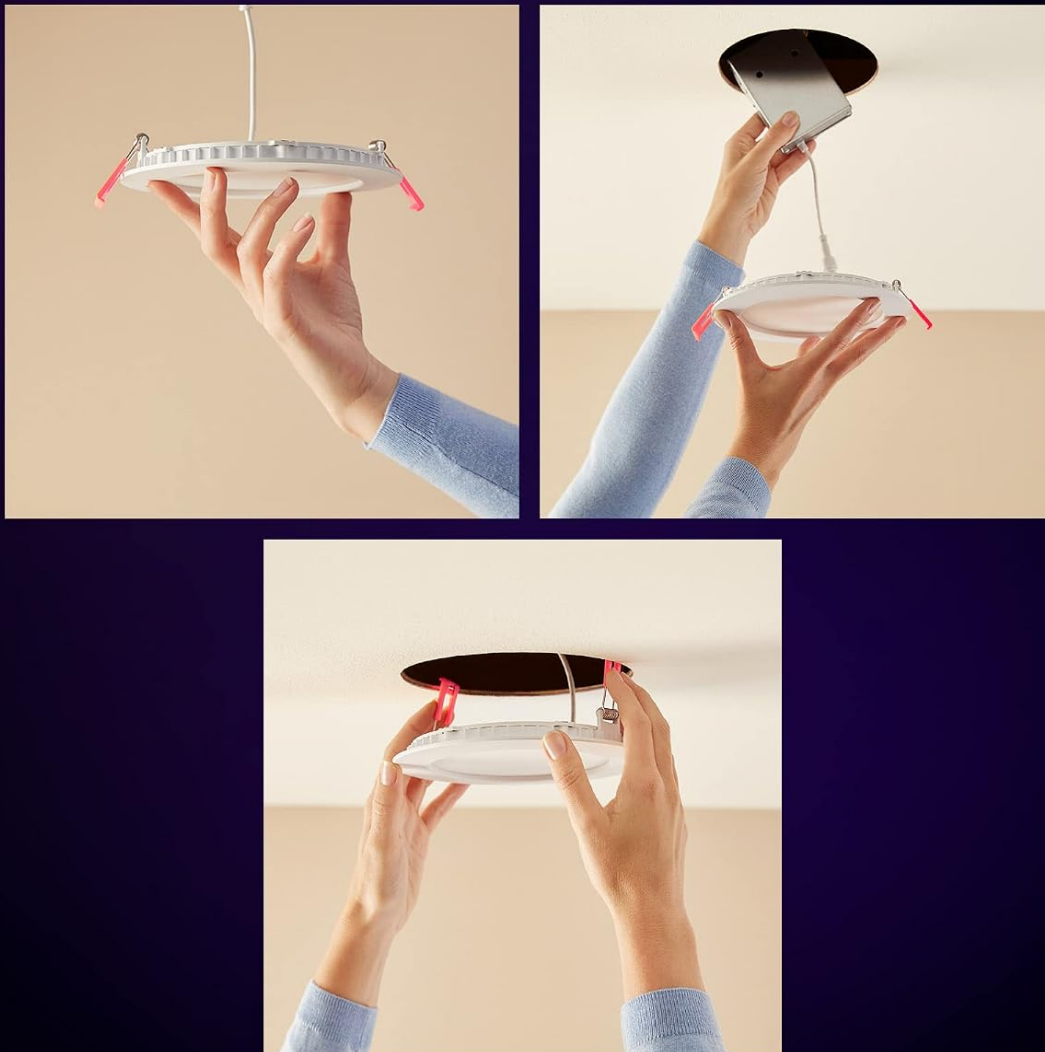


Image: A visual guide demonstrating the three steps for installing the Philips Hue Slim Downlight into a ceiling opening.



Image: Technical drawing showing the dimensions of the Philips Hue Slim Downlight, indicating a diameter of 6.69 inches and a depth of 1.10 inches.

3.2 Connecting to Philips Hue System

Your Philips Hue Downlight can be controlled via Bluetooth for single-room control or by adding a Philips Hue Bridge for full smart home integration.

Bluetooth Connection (Single Room)

1. Download the Philips Hue Bluetooth app from your device's app store.
2. Turn on the power to the downlight.
3. Open the Hue Bluetooth app and follow the on-screen instructions to discover and add your new light.

Philips Hue Bridge Connection (Full Home Control)

For advanced features like automations, control from anywhere, and integration with other smart home devices (e.g., smart switches, motion sensors), a Philips Hue Bridge (sold separately) is required. The Bridge also enables Matter connectivity.

1. Ensure your Philips Hue Bridge is set up and connected to your home network.
2. Download the main Philips Hue app (not the Bluetooth-specific one).
3. Turn on the power to the downlight.
4. Open the Philips Hue app, navigate to Settings > Lights > Add light, and follow the instructions to discover your new downlight.

Start with Hue Bridge or Bluetooth



Full home
and outdoor



One
room



Range



Easy ambiance creation
with app or voice



*Philips Hue Bridge sold separately



Add smart switches
and motion sensors



Set routines,
timers and automations



Sync your lights with
movies, games and music



Away from home control



Image: A comparison chart illustrating the features available when controlling Philips Hue lights via Bluetooth versus a Philips Hue Bridge.

Upgrade with Hue Bridge to unlock reliable, full home control



Seamlessly integrates with other smart home products



Image: An illustrative diagram depicting a home with various Philips Hue lights and a central Hue Bridge, signifying full home control and integration with other smart home products like SmartThings, Apple Home, Google Home, Alexa, and Matter.

4. OPERATION

4.1 Basic Light Control

Once connected, you can control your Philips Hue Downlight using the Philips Hue app or a compatible voice assistant.

- **On/Off:** Toggle the light on or off.
- **Dimming/Brightening:** Adjust the brightness from 1% to 100%. The downlight provides up to 1200 lumens.
- **Color Change:** Select from millions of colors and various shades of white light (warm-to-cool white).

4.2 Using Light Recipes and Scenes

The Philips Hue app offers pre-set light recipes and allows you to create custom scenes to instantly set the mood or optimize lighting for specific activities throughout the day.

Use light recipes for the best light throughout the day

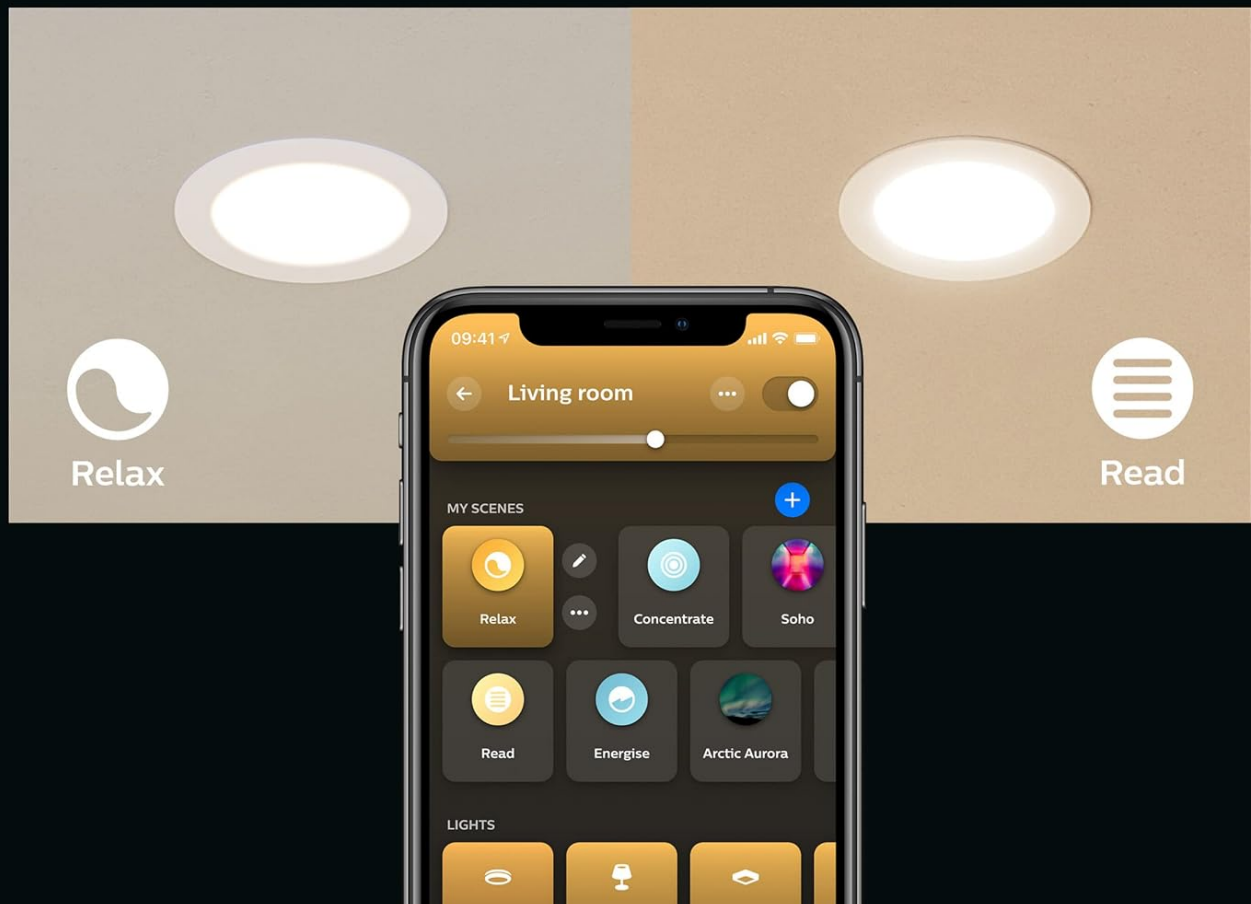


Image: A screenshot of the Philips Hue app displaying various light recipes such as "Relax" and "Read," demonstrating how to optimize lighting throughout the day.

4.3 Voice Control

The downlight is compatible with Amazon Alexa and Google Assistant. To enable voice control, link your Philips Hue account within the respective voice assistant app.

Example Voice Commands:

- "Alexa, turn on the living room lights."
- "Hey Google, dim the kitchen light to 50%."
- "Alexa, set the bedroom light to blue."

Easy control with your voice

Works with Amazon Alexa and the Google Assistant



Simple to set up and use with Alexa

Image: Two individuals in a room with Philips Hue lighting, demonstrating the ease of controlling lights using voice commands with Amazon Alexa or Google Assistant.

5. MAINTENANCE

The Philips Hue Smart Slim Downlight requires minimal maintenance.

- **Cleaning:** Disconnect power before cleaning. Wipe the surface with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Bulb Replacement:** This unit features integrated LED lighting and does not require bulb replacement.

6. TROUBLESHOOTING

Issue	Possible Cause	Solution
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Issue	Possible Cause	Solution
Light not responding to app/voice control	Power is off; Bluetooth/Wi-Fi interference; Not paired correctly; Hue Bridge offline.	Ensure power is on. Check Bluetooth/Wi-Fi connection. Re-pair the light in the Hue app. Verify Hue Bridge is online and connected.
Light flickering or dimming unexpectedly	Loose wiring; Incompatible dimmer switch (if not removed); Electrical interference.	Check wiring connections. Ensure any traditional dimmer switches are bypassed or removed. Consult an electrician if issues persist.
Cannot find light in Hue app	Light is too far from phone/Bridge; Light is already paired to another system.	Move closer to the light. Perform a factory reset on the light (refer to Philips Hue support for specific steps).

7. SPECIFICATIONS

Feature	Detail
Model Name	HWCA Slim Downlight US 6-INCH
Model Number	579573
UPC	046677579579
Style	5/6-inch Canless/Slim
Color	White and Color Ambiance
Material	Plastic, Metal (Shade)
Light Source	Integrated LED
Brightness	1200 Lumens
Wattage	15 watts
Voltage	120 Volts
Light Color	Hue White, Cool White, Millions of Colors
Connectivity	Bluetooth, Zigbee
Control Method	App (Philips Hue), Voice (Alexa, Google Assistant, Apple HomeKit)
Indoor/Outdoor Usage	Indoor
Item Dimensions (L x W x H)	6.75"L x 0.75"W x 6.75"H
Item Weight	1.3 Pounds
Installation Type	Flush Mount

8. WARRANTY AND SUPPORT

8.1 Manufacturer's Warranty

This Philips Hue Smart Slim LED Downlight comes with a **3-year limited warranty** from the manufacturer, Signify North America Corporation. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For further assistance, technical support, or warranty inquiries, please visit the official Philips Hue support website or contact their customer service. Refer to the product packaging or the Philips Hue website for the most current contact information.

Online Resources:

- [Philips Hue Support Website](#)
- [Philips Hue FAQ](#)

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

