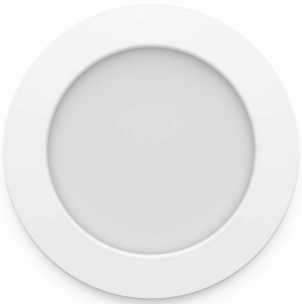
PHILIPS

hue

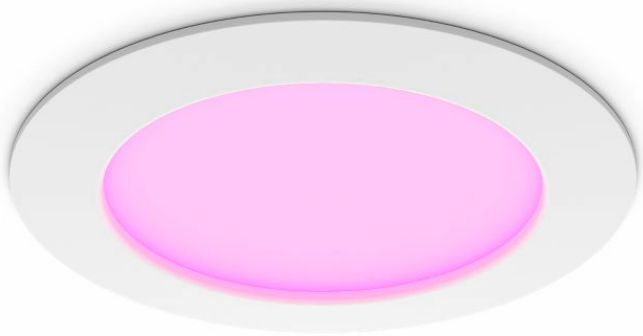
Slim Downlight 6 inch

Hue White and color ambiance

- Tunable white and color light
- Chromasync™ color matching
- 1200 lumens
- Water-resistant (IP44)



046677609375



Easy smart lighting

Bring color to your home with this 6-inch slim downlight. With a canless design and thin profile, the slim downlight installs easily into any ceiling. With 16 million colors, this light can give your home new personality.

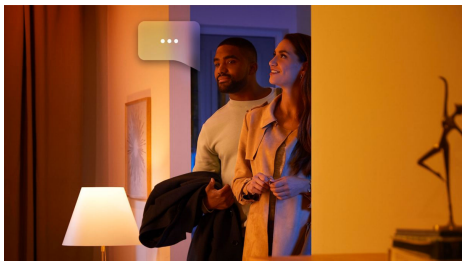
Easy smart lighting

- Control lights with your voice*
- Create a personalized experience with colorful smart light
- Set the right mood with warm to cool white light
- Get the perfect light recipes for your daily activities
- Unlock the full suite of smart lighting features with the Bridge

Issue date: 2026-08-05 Version: 0.238

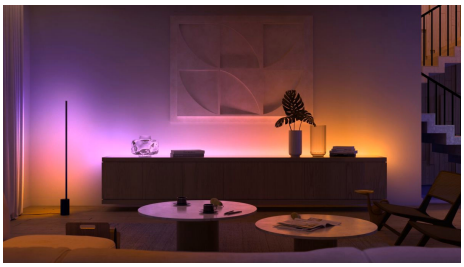
Highlights

Control lights with your voice*



Philips Hue works with Amazon Alexa and the Google Assistant when paired with a compatible Google Nest or Amazon Echo device. Simple voice commands allow you to control multiple lights in a room or just a single lamp.

Create a personalized experience with colorful smart light



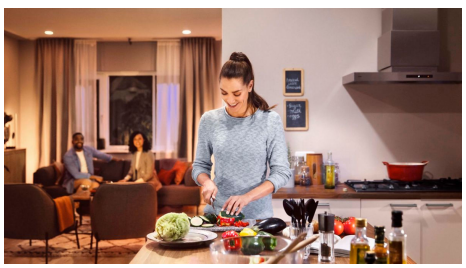
Instantly set the mood for any occasion with 16 million colors of light. Transform any room for an immersive entertainment experience, create the perfect atmosphere for a get-together with friends, or complement your home decor.

Set the right mood with warm to cool white light



These bulbs and light fixtures offer different shades of warm to cool white light. With complete dimmability from bright to low nightlights, you can tune your lights to the perfect shade and brightness of light for your daily needs.

Get the perfect light recipes for your daily activities



Use the preset Philips Hue light recipes to fit your mood or activities throughout the day. Amp up the energy with the cool white light of the Energize light recipe in the morning or unwind with the subtle, soft light of Relax.

Unlock the full suite of smart lighting features with the Bridge



The Bridge unlocks the features that make smart lighting truly smart — away-from-home control, voice control, automated lighting, and much more. Add a Bridge to your setup to create immersive experiences, tap into technology that's secure and reliable, and more. The Bridge is the key to smart lighting like you've never seen before.

Specifications

Bulb characteristics
- Dimmable: Yes

Design and finishing
- Color: White
- Material: Aluminum die-cast, PC

Durability
- Number of switch cycles: 50,000
- Ambient temperature range: -4 to +113 °F
- Nominal lifetime: 35,000

Extra feature/accessory incl.
- Adjustable spot head: Not adjustable
- Batteries included: No
- Choose your color: Yes
- Dimmable with Hue app and switch: Yes
- LED integrated: Yes

Light characteristics
- Beam angle: 110
- Color rendering index (CRI): ≥90
- Color temperature: 1000-20000 K
- Warm-up time to 60% light: 1
- Luminous Efficacy (rated) (Nom): 82

Miscellaneous
- Especially designed for: Bathroom, Kitchen, Bedroom, Living Room, Hallway, Office, Study
- Style: Functional
- Type: Downlight

Power consumption
- Standby power consumption: 0.5
- Power: 14.5
- Energy Consumption kWh/1000 h: 15

Product dimensions and weight
- Net weight: 2.94 kg
- Net weight: 6.48 lb
- Recessed distance: 2 inch
- Cut out length: 6 inch
- Cut out width: 6 inch
- Overall height: 1.38 inch
- Overall length: 6.69 inch
- Overall width: 6.69 inch
- Recessed Ceiling cutout: 6-1/8 inch

Service
- Warranty: 3 year(s)

Technical specifications
- Lumen output at 4000K: 1,200
- Bulb technology: LED
- Light color: Coloured and white light (RGBW)
- Mains power: 120 V
- Wattage bulb included: 15.5
- IP code: IP44 (IP20 PSU)
- Class of protection: Class I - Earthed
- Light source replaceable: Yes
- Lumen output at 2700K: 720
- Number of light sources: 1
- UL Wet/ damp/ dry location: Wet location
- Radio frequency sensing: MotionAwareTM
- Zigbee repeater functionality: Yes
- Mounting options: Recessed

The bulb
- Form factor: Slim downlight
- Software upgradable: Yes

What's supported
- Compatible with Effects: Yes
- Philips Hue App: Android 10.0 and above, iOS 16 or later
- WiFi: Works without Wi-Fi
- Defined support period: Minimum 60 months from date of purchase from an authorized reseller
- Max. number of accessories: 12 (with Hue Bridge)
- Compatible operating systems: iOS, Android
- Communication protocol: Bluetooth, Zigbee
- Compatibility with 3rd party systems: Alexa, Google Home, Apple Home, IFTTT, Klikaanklikuit, Matter, Samsung Smartthings, Sonos
- Matter functionality: Via Hue Bridge or 3rd party hubs (thread border routers)

What's in the box



Box specifications



Packaging dimensions and weight

- EAN/UPC - product: 046677609375
- Net weight: 0.44 kg
- Gross weight: 0.57 kg
- Height: 178 mm
- Length: 92 mm
- Width: 217 mm

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