PHILIPS

hue

100W A21- E26 smart bulb

Hue White and color ambiance

- Up to 1600 lumen
- Full-spectrum daylight
- Ultra-low dimming 0.2%
- Chromasync™ precision color



046677591298



Easy smart lighting

Bring the benefits of natural daylight into your home with our smartest bulb yet, redesigned to feature Chromasync™ precision color-matching as well as full-spectrum white light. Achieve your ideal color or tone of white light, then customize even further with ultra-low dimming from full brightness all the way down to 0.2%.

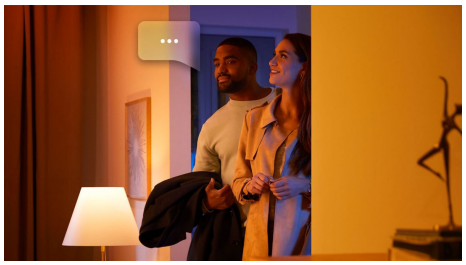
Easy smart lighting

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

Issue date: 2026-08-05 Version: 0.188

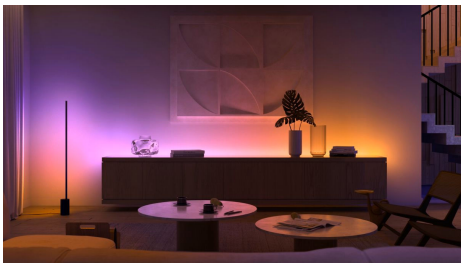
Highlights

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.

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

Durability
- Number of switch cycles: 50,000
- Ambient temperature range: -4 to +113 °F
- Nominal lifetime: 25,000

Environmental
- Operational humidity: 5% <H<95% (non condensing)
- Operational temperature: -20°C to 45°C

Extra feature/accessory incl.
- Batteries included: No

Light characteristics
- Color rendering index (CRI): 82
- Color temperature: 1000-20000 K

Packaging information
- EAN: 046677591298

Power consumption
- Standby power consumption: 0.1 W
- Power: 13.5 W

Product dimensions and weight
- Overall height: 5-3/16 inch

Service
- Warranty: 3 year(s)

Technical specifications
- Lumen output at 4000K: 1,600
- Compatible with Philips Hue dimmable devices: Yes
- Bulb technology: LED
- Fitting/cap: E26

The bulb
- Diameter: 2-11/16 inch
- Form factor: A21
- Height: 5-3/16 inch
- Input voltage: 110V-130V
- Light output: White and color light
- Power factor: 0.7
- Software upgradable: Yes
- Start up: Instant 100% light output
- Wattage equivalent: 100 W
- Diameter: 2.64 inch
- Height: 5.16 inch
- Deep dimmable: Yes

What's in the box
- Hue bulbs: 1x bulb

What's supported
- Compatible with Effects: Yes
- HomeKit compatible: Yes
- Philips Hue App: Android 10.0 and above, iOS 16 or later
- Voice assistants (Hue Bridge required): Amazon Alexa, Apple Home, Google Assistant, Microsoft Cortana, Samsung Smartthings
- 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)
- Communication protocol: Bluetooth, Zigbee
- Compatibility with 3rd party systems: Alexa, Google Home, Apple Home, IFTTT, Klikaanklikuit, Matter, Samsung Smartthings, Sonos

Box specifications

Packaging dimensions and weight
- EAN/UPC - product: 046677591298
- Net weight: 0.15 kg
- Gross weight: 0.21 kg
- Height: 210 mm
- Length: 72 mm
- Width: 72 mm



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