

PHILIPS

hue

## MR16 – smart spotlight

### Hue White Ambiance

Warm-to-cool white light

Instant control via Bluetooth

Control with app or voice\*

Add Hue Bridge to unlock more



8719514491342



## Easy smart lighting

Upgrade your conventional spots with Hue MR16. Featuring a 12 V, bi-pin design suitable for most existing fittings, this MR16 bulb enables you to bring warm-to-cool white smart light to every corner of your home. Compatible with most transformers.<sup>1</sup>

### Easy smart lighting

- Control lights with your voice\*
- Set the right mood with warm to cool white light
- Unlock the full suite of smart lighting features with the Bridge
- Compatible with most transformers



# 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.

## 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.

## Compatible with most transformers



Philips Hue MR16 smart bulbs work on the same low 12 V voltage as standard MR16 bulbs – they are compatible with most transformers.\*

# Specifications

### Lamp dimensions

- Dimensions (WxHxD): 50×49×50

### Durability

- Number of switch cycles: 50,000
- Nominal lifetime: 25,000

### Environmental

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

### Extra feature/accessory incl.

- Dimmable with the Hue app and switches: Yes

### Guarantee

- 2 years: Yes

### Light characteristics

- Colour rendering index (CRI):  $\geq 80$
- Colour temperature: 2200-6500 K

### Packaging information

- EAN: 8719514491342

### Power consumption

- Standby power consumption: 0.5
- Energy efficiency label (EEL): G
- Power: 5.1

### Product dimensions and weight

- Overall height: 49 mm
- Overall width: 50 mm

### Service

- Warranty: 2 year(s)

### Technical specifications

- Lumen output at 4000K: 400 lm
- Diameter: 50 mm
- Weight: 47
- Bulb technology: LED
- Fitting/cap: GU5.3
- EPREL Registration Number: 1467636

### The bulb

- Reference Control Setting\*: 4000K; via Hue app scene "Cool bright"
- Form factor: MR16
- Input voltage: 12V AC electronic
- Light output: Warm to cool white light
- Lumen output: 400 lm
- Power factor: n/a
- Software upgradable: Yes
- Start up: Instant 100% light output
- Deep dimmable: Yes

### What's in the box

- Hue bulbs: 1

### What's supported

- Compatible with Effects feature: Yes
- HomeKit compatible: Yes
- IOS: Yes
- Philips Hue App: Android 10.0 and above, iOS 16 or later
- Voice assistants (Hue Bridge required): Amazon Alexa, Google Assistant, Microsoft Cortana
- WiFi: Works without Wi-Fi
- Defined support period: Minimum of 48 months after introduction date
- Max. number of accessories: 12 (with Hue Bridge)
- Communication protocol: Bluetooth, Zigbee

## Box specifications

### Packaging dimensions and weight

- EAN/UPC - product: 8719514491342
- Net weight: 0.05 kg
- Gross weight: 0.08 kg
- Height: 174 mm
- Length: 72 mm
- Width: 72 mm



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