

PHILIPS

MR16 – smart
spotlight

Hue White and Colour
Ambiance

White and coloured light

Instant control via Bluetooth

Control with app or voice*

Add Hue Bridge to unlock more



8719514491403



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 colour smart light to every corner of your home. Compatible with most transformers.*

Easy smart lighting

- Control lights with your voice*
- Create a personalised experience with colourful smart light
- 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.

Create a personalised experience with colourful smart light



Transform your home with over 16 million colours, instantly creating the right atmosphere for any event. With the touch of a button, you can set a festive mood for a party, turn your living room into a movie theatre, enhance your home decor with colour accents, and much more.

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): 50x49x50

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): 80

Packaging information

- EAN: 8719514491403

Service

- Warranty: 2 year(s)

Technical specifications

- Lumen output at 4000K: 400 lm
- Weight: 47
- Bulb technology: LED

The bulb

- Reference Control Setting*: 4000K; via Hue app scene "Cool bright"
- Brightness: 400
- Colour temperature: 2000–6500K
- Diameter: 50 mm
- Fitting: GU5.3
- Form factor: MR16
- Height: 49 mm
- Input voltage: 12V AC electronic
- Lifetime: 25,000 h
- Light output: White and colour light
- Lumen output: 400 lm
- Max. operation power: 6.3 W
- Max. standby power: 0.5 W
- Number of switching cycles: 50,000
- Power factor: n/a
- Rated lifetime: 25,000 h
- Software upgradable: Yes
- Start up: Instant 100% light output
- Wattage: 6.3 W
- Width: 50 mm
- Communication protocol: Bluetooth and Zigbee
- Deep dimmable: Yes
- Software upgradable: When connected to Hue Bridge

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
- Voice assistants: Amazon Alexa, Apple HomeKit (Via Hue Bridge), Google Assistant, Microsoft Cortana (Via Hue Bridge)
- Philips Hue Bluetooth App: Android 7.0 and later, IOS 11 and later

Packaging dimensions and weight

- EAN/UPC - product: 8719514491403
- Net weight: 0.05 kg
- Gross weight: 0.08 kg
- Height: 174 mm
- Length: 72 mm
- Width: 72 mm
- Material number (12NC): 929003575301



Issue date: 2023-09-16
Version: 0.325

© 2023 Signify Holding. All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com