

PHILIPS

Spot 50W MR16
GU5.3 x3

LED

3000K

620lm

15000h

Dimming

046677566630



Dimmable LED spot with a focused bright beam

Philips LED spots provide an easy solution to realize the color selection to fit for your desired application. This spot provided a focused bright beam, an exceptionally long life, and significant energy savings. This spot is the perfect long-lasting replacement for traditional spots.

High quality light

- Cool, energizing light

Light beyond illumination

- Instant on

High quality LED light that lasts for decades

- Designed for the comfort of your eyes

Designed to be seen, looks good on and off

- Classic glass LED

Dimmable (LED Lamps)

- Dimmable (LED Lamps)

Highlights

3500K [LED Lamps]



This bulb has a color temperature of 3500K providing you with a cool, energizing light, perfect for creating an inviting ambiance to host friends or wind down with a book.

Instant on Designed for the comfort of your eyes



It's easy to see how harsh lighting can strain the eyes. Too bright, and you get glare. Too soft and you experience flicker. Now you can gently light up your world with LEDs designed to go easy on the eyes, and create the perfect ambiance for your home.

Glass Clear Design

The look you love, the performance you expect. Classic clear glass designs that replicate the beautiful sparkling light of traditional bulbs, for a perfect fit throughout your home.

Dimmable (LED Lamps)



This lamp can be used with most dimmers to create your desired ambiance with smooth dimming. Please check the dimmability compatibility chart to be certain that your particular dimmer can be used with this lamp.

Specifications

Bulb characteristics

- Intended use: Indoor
- Lamp shape: Directional spot
- Socket: GU5.3
- Bulb Finish: Clear
- Dimmable: Yes
- Bulb Material: Glass

Durability

- Number of switch cycles: 50,000
- Nominal lifetime: 15,000

Environmental

- Disposal of the product: At the end of (economic) life, dispose the product according to local rules and do not dispose the product with regular household waste. The correct disposal of your product will help prevent potential negative consequences for the environment and human health.

Extra feature/accessory incl.

- LED integrated: Yes

Light characteristics

- Beam angle: 35
- Color rendering index (CRI): 80
- Color temperature: 3000 K
- Nominal luminous flux: 620 lm
- Luminous Efficacy (rated) (Nom): 82

Miscellaneous

- EyeComfort: Yes
- LED Innovations: EyeComfort
- Extra Features: Dimmable

Packaging information

- EAN: 046677566630
- EOC: 566638
- Product title:
7.5MR16/LED/830/F35/Dim/G/12V
4/3CT

Power consumption

- Energy Star Certified: No
- Power factor: 0.7
- Voltage: AC Electronic 12 V
- Wattage equivalent: 50
- Power: 7.5

Product dimensions and weight

- Overall height: 4.85 mm
- Overall length: 4.85 mm
- Overall width: 5.05 mm

Rated values

- Rated peak intensity: 1700 cd

Technical specifications

- Frequency: -
- Bulb technology: LED
- Light color: Warm white light
- can it be used in closed luminaires:
No

The bulb

- Software upgradable: No

What's supported

- Compatible with Effects: No
- Defined support period: Not applicable
- Compatible operating systems: Not applicable
- Communication protocol: Not applicable
- Compatibility with 3rd party systems:
Not applicable

Packaging dimensions and weight

- EAN/UPC - product: 046677566630
- Net weight: 0.17 kg
- Gross weight: 0.2 kg
- Height: 12.1 cm
- Length: 5.5 cm
- Width: 13 cm



Issue date: 2026-05-30
Version: 0.138

© 2026 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