

# PHILIPS

Downlight

Recessed Lights

4000K

White

8718699748654



## Easy and safe to install

A complete family of recessed and surface mounted downlights that are bright, slim, safe & reliable. Choose the best fit for every project, from 4 lumen packs/wattages, 2 shapes, 3 CCTs, and enjoy easy installation with the easy-to-connect external driver.

### Easy to experience

- Ideal for rooms with low ceilings, makes for an unobtrusive and subtle fixture.

### Light effect

- Bright light with uniform distribution

### Premium quality

- EyeComfort - light that's easy on the eyes

### Durability

- Long life span up to 25,000 hours

# Highlights

## Suitable for low ceilings Slim design Bright light with uniform distribution

To really light up your rooms, choose this uniform distribution light which throws light evenly across the space.

## Eye comfort

Poor quality light can cause eye strain. With many of us spending time indoors, it's more important than ever to properly light your home. Our products meet stringent test criteria including flicker, strobe, glare, color rendition and dimming effects to ensure they meet EyeComfort requirements. Philips LED bulbs not only deliver comfortable light, but also stay that way for the duration of their lifespan, delivering consistent light quality, output, and color for more than a decade. Switch to light that's easy on your eyes. Your eyes will thank you.

## Long life span up to 25,000 hours

Philips LED technology extends your product's lifetime up to 25,000 hours

# Specifications

## Bulb characteristics

- Intended use: Indoor

## Design and finishing

- Color: White
- Material: Metal
- Housing Color: White
- Housing Material: Aluminum
- Optical cover finish: Frosted
- Optical cover material: Polystyrene

## Durability

- Number of switch cycles: 12,500
- Ambient temperature range: -10 to +40 °C
- Nominal lifetime: 25,000 hour(s)

## Extra feature/accessory incl.

- Adjustable spot head: No
- Dimmable with remote control: No
- LED integrated: Yes
- Remote control included: No

## Guarantee

- Warranty period: 1 years

## Light characteristics

- Beam angle: 110 degree(s)
- Color consistency: 6 SDCM
- Color rendering index (CRI): 80
- Constant light output: No
- Correlated Color Temperature (Nom): 4000
- Initial chromaticity: (0.3800 , 0.3800) 6 SDCM
- Light source replaceable: No
- Luminaire light beam spread: 110°
- Luminous Flux: 400 lm
- Optic material: Polystyrene
- Optic type: Beam angle 110°
- Reflector material: -
- Luminous Efficacy (rated) (Nom): 66.00 lm/W

### Miscellaneous

- Especially designed for: Bedroom, Living Room, Dining Room, Kitchen, Home Office
- Style: Contemporary
- Type: Recessed Lights
- EyeComfort: Yes

### Other characteristics

- Lamp current: 85 mA
- Efficacy: 66 lm/W
- EU RoHS compliant: Yes

### Power

- Input Voltage: 110 to 240
- Inrush current: 13.4 A
- Inrush time: 0.5 ms
- Power Factor (Fraction): 0.5

### Power consumption

- Power Consumption: 6

### Product dimensions and weight

- Net weight: 0.15 kg
- Cut out length: 10.8–11.1 cm
- Cut out width: 10.8–11.1 cm
- Height: 2 cm
- Length: 12 cm
- Recessed distance: 50 mm
- Width: 12 cm
- Overall diameter: 120 mm
- Overall height: 20 mm
- Overall length: 120 mm
- Overall width: 120 mm

### Service

- Warranty: 2 year(s)

### Technical specifications

- Diameter: 120 mm
- Total lumen output fixture: 400
- Light color: 4000
- Mains power: 110–240
- Wattage bulb included: 6
- IP code: IP20
- Class of protection: Class II – Double Insulated
- Connection: Flying leads/wires
- Dimmable: No
- Driver/power unit/transformer: Power supply unit (On/Off)
- Driver included: Yes
- Fixation material: Steel
- Flammability mark: For mounting on normally flammable surfaces
- Glow-wire test: Temperature 650 °C, duration 30 s
- Ingress protection code: IP20 | Finger-protected
- Line Frequency: 50 or 60
- Mech. impact protection code: IK03 | 0.3 J
- Number of gear units: 1 unit
- Suitable for random switching: Not applicable
- Protection class IEC: Safety class II

### Packaging dimensions and weight

- EAN/UPC – product: 8718699748654
- Net weight: 0.14 kg
- Gross weight: 0.17 kg
- Height: 17.6 cm
- Length: 3.1 cm
- Width: 12.8 cm



Issue date: 2025-06-27  
Version: 0.292

© 2025 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](http://www.lighting.philips.com)