

Downlight

Recessed Lights

4000K

White

8718699734183



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 ceilingsSlim design

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

Eyecomfort

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. Philip s 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.

Specifications

Bulb characteristics

Intended use: Indoor

Design and finishing

- Color: White
- Material: Metal
- Housing Color: White
- Housing Material: Metal
- Optical cover finish: Matte
- Optical cover material: Polypropylene

Durability

- Number of switch cycles: 12,500
- Ambient temperature range: -20 to +40 $^\circ \text{C}$
- 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
- Luminous flux tolerance: +10%/-15%
- Constant light output: No
- Correlated Color Temperature (Nom):
 4000
- Initial chromaticity: (0.380, 0.380) <6
- Light source replaceable: No
- Luminaire light beam spread: 110°
- Luminous Flux: 1,300 lm
- Optic material: Polystyrene
- Optic type: Wide beam
- Reflector material: -
- Luminous Efficacy (rated) (Nom): 72.00 lm/W

Long life span up to 25,000 hours

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

Miscellaneous

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

Other characteristics

- Lamp current: 250 mA
- Efficacy: 72 lm/W
- EU RoHS compliant: Yes

Power

- Input Voltage: 110 to 240
- Inrush current: 44 A
- Inrush time: 0.13 ms
- Power Factor (Fraction): 0.5

Power consumption

- Power Consumption: 18
- Power consumption tolerance: +10%/-20%

Product dimensions and weight

- Net weight: 0.388 kg
- Cut out length: 20.5-20.8 cm
- Cut out width: 20.5-20.8 cm
- Height: 2 cm
- Length: 22 cm
- Recessed distance: 50 mm
- Width: 22 cm
- Overall diameter: 221 mm
- Overall height: 20 mm
- Overall length: 221 mm
- Overall width: 221 mm

Service

• Warranty: 2 year(s)

Technical specifications

- Diameter: 221 mm
- Total lumen output fixture: 1300
- Light color: 4000
- Mains power: 110-240
- Wattage bulb included: 18
- IP code: IP20
- Class of protection: Class II
- Cable: Cable 0.2 m without plug
- Connection: Connection unit 2-pole
- 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: IK01 |
 0.15 J
- Number of gear units: 1 unit
- Number of products on MCB of 16 A type B: 34
- Protection class IEC: Safety class II
- Suitable for random switching: No
- Dimmable: No

Packaging dimensions and weight

- EAN/UPC product: 8718699734183
- Net weight: 0.32 kg
- Gross weight: 0.42 kg
- Height: 22.7 cm
- Length: 22.7 cm
- Width: 4.7 cm



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