

# PHILIPS

Downlight

Recessed Lights

4000K

White

8718699734305



## 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.

## 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. 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: Metal
- Optical cover finish: Matte
- Optical cover material: Polypropylene

## Durability

- Number of switch cycles: 12,500
- Ambient temperature range: -20 to +40 °C

## 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: 900 lm
- Optic material: Polystyrene
- Optic type: Wide beam
- Reflector material: -
- Luminous Efficacy (rated) (Nom): 75.00 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: 175 mA
- Efficacy: 75 lm/W
- EU RoHS compliant: Yes

### Power

- Input Voltage: 110 to 240
- Inrush current: 25 A
- Inrush time: 0.25 ms
- Power Factor (Fraction): 0.5

### Power consumption

- Power Consumption: 12 W
- Power consumption tolerance: +10%/-20%

### Product dimensions and weight

- Net weight: 0.307 kg
- Cut out length: 15.4-15.7 cm
- Cut out width: 15.4-15.7 cm
- Height: 2 cm
- Length: 17 cm
- Recessed distance: 5 cm
- Width: 17 cm
- Overall diameter: 170 mm
- Overall height: 20 mm
- Overall length: 170 mm
- Overall width: 170 mm

### Service

- Warranty: 2 year(s)

### Technical specifications

- Lifetime up to: 25,000 hour(s)
- Diameter: 170 mm
- Total lumen output fixture: 900
- Light color: 4000
- Mains power: 110-240
- LED: Yes
- Built in LED: Yes
- Wattage bulb included: 12
- 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: 65
- Protection class IEC: Safety class II
- Suitable for random switching: No
- Dimmable: No

### Packaging dimensions and weight

- EAN/UPC - product: 8718699734305
- Net weight: 0.22 kg
- Gross weight: 0.28 kg
- Height: 17.6 cm
- Length: 17.8 cm
- Width: 4.7 cm
- Material number (12NC): 929002322601



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