

# PHILIPS

## Downlight

Functional

DIAMOND CUT A Class  
Downlight

White

8720169212800



## Superior light and style

Philips has developed an Ultra Efficient Downlight that uses new technology to cut carbon emissions, reduce material waste and lower energy usage. With an amazing 50,000-hour lifetime, it lasts more than three times longer than the Philips LED Downlight equivalents – and uses a miniscule 50% of the energy. Just what is needed for a more sustainable planet.

### Sustainable light solutions

- Philips offers a 5-year warranty on the LED module and driver

### Light effect

- High-quality diffuser Soft light with uniform distribution

### Material and finishing

- High-quality metal material

# Highlights

## 5-year warranty on LED system



On top of the standard 2-year warranty for this lamp, Philips offers a 5-year warranty on the LED system, meaning the LED module and the driver in this lamp.

## High-quality diffuser Soft light with uniform distribution

This high-quality diffuser distributes soft light evenly around your rooms.

## High-quality metal material

Durable and attractive metal material for a strong finish.

# Specifications

## Bulb characteristics

- Intended use: Indoor
- Lamp shape: RoundRectangle

## Design and finishing

- Colour: White
- Material: metal/plastic

## Durability

- Average life (at 2.7 hrs/day): 51 year(s)
- Lumen maintenance factor: 70%
- Number of switch cycles: 25,000

## Extra feature/accessory incl.

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

## Light characteristics

- Beam angle: 110 degree(s)
- Colour consistency: 5SDCM
- Colour rendering index (CRI): 80
- Warm-up time to 60% light: <2

## Miscellaneous

- Especially designed for: Functional
- Style: Functional
- Type: Other
- EyeComfort: Yes

## Other characteristics

- Lamp current: 50.5 mA
- Efficacy: 187.5 lm/W

## Power consumption

- Power factor: 0.4

## Product dimensions and weight

- Net weight: 0.165 kg
- Cut out length: 12.5 cm
- Cut out width: 12.5 cm
- Height: 4.95 cm
- Length: 14.5 cm
- Recessed distance: 0.2 cm
- Width: 14.5 cm

## Service

- Warranty: 5 year(s)

## Technical specifications

- Lifetime up to: 50,000 h
- Diameter: 145 mm
- Total lumen output fixture: 900
- Light colour: 4000
- Mains power: 220–240 V
- Fixture dimmable: No
- LED: Yes
- Wattage bulb included: 4.8
- IP code: IP20
- Class of protection: Class II

## Packaging dimensions and weight

- EAN/UPC – product: 8720169212800
- Net weight: 0.17 kg
- Gross weight: 0.21 kg
- Height: 14.8 cm
- Length: 5.7 cm
- Width: 14.8 cm
- Material number (12NC): 929003324331



Issue date: 2023-11-22  
Version: 0.249

© 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](http://www.lighting.philips.com)