

PHILIPS

5/6 inch retrofit
downlight 12.5W

Smart LED

Full color

Fits 5"/6" opening

IP20/Round/White



046677575687



Colorful light that matches your mood

Get colorful, convenient smart lighting in your downlights with a Philips Smart LED full-color 6-inch downlight, which installs easily in a recessed can light. This light works with the WiZ Connected smart lighting ecosystem, letting you control with the WiZ app or your voice.

Easy setup

- Easy plug and play

Smart control

- Control from anywhere with your smartphone
- Go hands-free with voice control

Smart features

- Automate your light with schedules
- Preset wellbeing features

Light modes

- Millions of colors and dynamic light modes
- Tunable warm to cool white and preset modes
- Customize Scenes with preset dynamic light modes

Highlights

Easy plug and play



WiZ works with your existing Wi-Fi router, no additional gateway is needed. Simply plug in your new light, download the WiZ app and you're ready to go!

Control from anywhere



Control your WiZ lights wherever you are with smartphone. No need to worry if you've left your lights on before leaving home. WiZ app is available for iOS and Android.

Go hands-free with voice control



Control your lights with just the sound of your voice, simply enable integration with Google, Alexa or add to your Siri shortcuts.

Automate your light with schedules

Automate the lights to fit your daily or weekly routines. Schedule your light to turn on before you arrive home and keep it off when not needed.

Preset wellbeing features



Use the preset wellbeing features in the WiZ app to and enjoy the lighting pattern best suited for your circadian rhythm through the day. WiZ will provides you bright daylight when you need to get energized and focus, and transition smoothly to soft warm white to help you relax and sleep better.

Millions of colors and dynamic light modes



Choose from a palette of millions of light colors to create an amazing atmosphere in your home. Enjoy the subtle differences that our dynamic light effects glow your environment.

Tunable warm to cool white and preset modes



Choose from a wide range of energizing cool white to soft warm white, or simply select from the preset modes such as Focus and Relax to create the best ambience for your activities.

Customized Scenes



Mix different color and white lights modes to create the perfect light ambience for your daily moment. Save it and call it out anytime with app, remote or voice.

Specifications

Bulb characteristics

- Intended use: Indoor
- Dimmable: Yes

Design and finishing

- Color: White
- Material: Metal, Plastic

Durability

- Average life (at 2.7 hrs/day): 25 year(s)
- Lumen maintenance factor: 70%
- Number of switch cycles: 50,000
- Nominal lifetime: 25,000

Extra feature/accessory incl.

- Adjustable spot head: Not adjustable
- Dimmable with remote control: Yes
- LED integrated: Yes
- Remote control included: No
- Solar Energy: No
- Warm glow dimmable light: No

Light characteristics

- Beam angle: 110
- Color rendering index (CRI): ≥ 90
- Color temperature: 2700–6500 K
- Warm-up time to 60% light: 2
- Luminous Efficacy (rated) (Nom): 92

Miscellaneous

- Especially designed for: Kitchen, Bedroom, Dining Room, Living Room
- EyeComfort: Yes

Other characteristics

- Lamp current: 115 mA

Power consumption

- Power factor: 0.7
- Voltage: 120 V

Product dimensions and weight

- Net weight: 0.25 kg
- Overall height: 71 mm
- Overall length: 188 mm
- Overall width: 188 mm

Service

- Warranty: 3 year(s)

Technical specifications

- Diameter: 188 mm
- Total lumen output fixture: 1150
- Bulb technology: LED
- Light color: Coloured and white light (RGBW)
- Wattage bulb included: 12.5
- Class of protection: UL non-earthed
- UL Wet/ damp/ dry location: Damp location

What's supported

- Compatible with Effects: Yes
- WiFi: 802.11b/g/n
- Defined support period: Minimum of 60 months after introduction date
- Max. number of accessories: 9999
- Communication protocol: Bluetooth, WiFi (2.4GHz)
- Compatibility with 3rd party systems: Alexa, Enki, Google Home, Homey, IFTTT, Matter, Samsung Smartthings, Siri Shortcuts

Packaging dimensions and weight

- EAN/UPC - product: 046677575687
- Net weight: 0.25 kg
- Gross weight: 0.39 kg
- Height: 23.4 cm
- Length: 8.8 cm
- Width: 20.9 cm



Issue date: 2026-03-31
Version: 0.168

© 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