

PHILIPS

Filament Clear 40 W
ST64 E27

Smart LED

Full colour smart bulb

Up to 470 lumens

Easy plug and play

Control with app or voice



8720169165816



Easy control with app or voice

When Edison invented the classic incandescent filament bulb in the 1880s, he could never have imagined what Philips would be able to do with them today. These smart LED filament bulbs look great even when they're turned off, but the real magic happens when you turn them on. Fill your rooms with millions of colours and shades of white light from cosy to cool. Enjoy the classic look of vintage incandescent filament bulbs while reaping the energy-saving benefits of LED. And because they have WiZ-connected technology on board, you can easily control them using your Wi-Fi and the WiZ app, remote or your voice.

Easy setup

- Easy plug and play

Smart control

- Control from anywhere with your smartphone.
- Voice control with Google Assistant, Alexa or Siri Shortcuts

Smart features

- Automate your light with schedules
- Preset well-being features

Light modes

- Millions of colours and dynamic light modes
- Tunable warm to cool white and preset 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.

Voice control

Get hands-free control of your lights by using your voice and Google Assistant, Amazon Alexa or Siri Shortcuts. Use simple voice commands to turn lights on or off, brighten and dim, change colour and set custom light Scenes.

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 well-being features

Use the preset well-being features in the WiZ app to and enjoy the lighting pattern best suited for your circadian rhythm throughout the day. WiZ will provide you bright daylight when you need to get energised and focus, and transition smoothly to soft warm white to help you relax and sleep better.

Millions of colours and dynamic light modes

Choose from a palette of millions of light colours 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 energising 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.

Specifications

Bulb characteristics

- Intended use: Indoor
- Lamp shape: ST64
- Socket: E27
- Type of glass: Clear
- Lamp Finish: Clear
- Dimmable: Yes

Lamp dimensions

- Weight: 0.055 kg

Durability

- Average life (at 2.7 hrs/day): 15 year(s)
- Lumen maintenance factor: 70%
- Number of switch cycles: 20,000
- Nominal lifetime: 15,000

Extra feature/accessory incl.

- LED integrated: Yes
- Solar Energy: No
- Warm glow dimmable light: No

Light characteristics

- Colour consistency: 6 SDCM
- Colour rendering index (CRI): ≥ 80
- Colour temperature: 2200–6500 K
- Light Colour Category: Full colour
- Nominal luminous flux: 470 lm
- Starting time: < 0.5 s
- Warm-up time to 60% light: Instant full light
- Luminous efficacy (rated) (nom.): 74

Miscellaneous

- EyeComfort: Yes

Other characteristics

- Lamp current: 47 mA

Packaging information

- EAN: 8720169165816
- EOC: 872016916581600
- Product title: PHI WFB 40W ST64 E27 822-65 RGB CL 1PF/6

Power consumption

- Power factor: 0.5
- Voltage: 220–240 V
- Wattage equivalent: 40 W
- Energy efficiency label (EEL): G
- Power: 6.3 W
- Energy consumption kWh/1,000 hours: 7

Product dimensions and weight

- Overall height: 143 mm
- Overall length: 143 mm
- Overall width: 64 mm

Rated values

- Rated lifetime: 15,000
- Rated luminous flux: 470 lm
- Rated power: 6.3 W

Technical specifications

- Frequency: 50–60
- Bulb technology: LED
- EPREL Registration Number: 1901109
- Flux measurement reference: Sphere

The bulb

- Software upgradable: Yes

What's supported

- Compatible with Effects feature: Yes
- WiFi: 802.11b/g/n
- Defined support period: Minimum of 60 months after introduction date
- Max. number of accessories: 9999
- Compatible operating systems: iOS, Android
- Communication protocol: Bluetooth, WiFi (2.4GHz)
- Compatibility with third-party systems: Alexa, Google Home, Homey, IFTTT, Matter, Samsung SmartThings, Siri Shortcuts
- Matter functionality: Via third-party hubs (Wi-Fi)

Packaging dimensions and weight

- EAN/UPC - product: 8720169165816
- Net weight: 0.06 kg
- Gross weight: 0.09 kg
- Height: 18.5 cm
- Length: 8.5 cm
- Width: 8.5 cm



Issue date: 2026-05-13
Version: 0.422

© 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