

# PHILIPS

## Starter kit B22

Hue White and Colour  
Ambiance

White and coloured light

Instant control via Bluetooth

Control with app or voice\*

Add Hue Bridge to unlock more



8719514291539



## Easy smart lighting

With three B22 smart LED bulbs, you get millions of shades of white and colour light as well as wireless dimming to set the mood instantly in your home. Use in any standard fixture with a bayonet base.

# Specifications

## Lamp dimensions

- Dimensions (WxHxD): 60x109

## Environmental

- Operational humidity: 5% <H<95% (non-condensing)
- Operational temperature: -20°C to 45°C

## Extra feature/accessory incl.

- Dimmable with the Hue app and switches: Yes

## Guarantee

- 2 years: Yes

## Power consumption

- Energy efficiency label (EEL): F

## Service

- Warranty: 2 year(s)

## Technical specifications

- Lumen output at 4000K: 1,100 lm
- Weight: 72
- Bulb technology: LED
- Lumen output at 2,700 K (out-of-the-box setting): 806 lm

## The Bridge

- Frequency band: 2400-2483.5 MHz
- Height: 26 mm
- Max. number of accessories: 12
- Max. number of bulbs: 50
- Power adapter: 100-240 V AC / 50-60 Hz
- Power consumption: 250mA max

## The bulb

- Brightness: 1,100
- Colour temperature: 2000K-6500K +16 million colors
- Diameter: 60 mm
- Fitting: B22
- Form factor: A60
- Height: 109 mm
- Input voltage: 220V-240V
- Lifetime: 25,000 h
- Light output: White and coloured light
- Lumen output: 1100 lm
- Max. operation power: 9 W
- Max. standby power: 0.5 W
- Number of switching cycles: 50,000
- Power factor: 0.5
- Rated lifetime: 25,000 h
- Software upgradable: Yes
- Start up: Instant 100% light output
- Wattage: 9 W
- Communication protocol: Bluetooth and Zigbee
- Software upgradable: When connected to Bluetooth app or Hue Bridge

## The switch

- Batteries included: yes
- Frequency band: 2400-2483,5 MHz
- IP rating: 20
- Lifetime: 50.000 clicks
- Max. lights per switch: 10 if not linked to Hue bridge
- Minimal battery lifetime: 3 a
- Mounting options: freestanding
- Special features: Not applicable
- Switch depth: 11 mm
- Switch height: 92 mm
- Switch width: 35 mm
- Wall plate depth: 14 mm
- Wall plate height: 115 mm
- Wall plate width: 70 mm
- Weight including wall plate: 67 g
- Weight of switch: 37 g

## What's in the box

- Bridge: 1
- Ethernet network cable: 1
- Hue bulbs: 3
- Hue dimmer switch: 1
- Power adapter: 1

### What's supported

- HomeKit compatible: Yes
- IOS: Yes
- Philips Hue App: IOS 13 and above, Android 8.0 and above
- Voice assistants: Amazon Alexa, Google Assistant, Apple HomeKit (Via Hue Bridge), Microsoft Cortana (Via Hue Bridge)
- Philips Hue Bluetooth App: IOS 11 and later, Android 7.0 and later

### Packaging dimensions and weight

- EAN/UPC - product: 8719514291539
- Net weight: 0.549 kg
- Gross weight: 1.010 kg
- Height: 176.000 mm
- Length: 140.000 mm
- Width: 219.000 mm
- Material number (12NC): 929002468902



Issue date: 2022-10-01  
Version: 0.125

© 2022 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)