

# PHILIPS

Bulb 100W A21 E26

Smart LED

Full color smart bulb

Up to 1600 lumens

Easy plug and play

Control with app or voice

046677562403



## Smart lighting for your daily living

Get the convenience of smart lighting with this Philips Wi-Fi Color and Tunable White A21 bulb. Use the WiZ app or your voice to get preset light scenes and more. Philips Wi-Fi bulbs are WiZ-connected. Not compatible with Philips Hue.

### Easy setup

- Easy plug and play

### Smart control

- Control from anywhere with your smartphone

### Smart features

- Automate your light with schedules
- Preset wellbeing features
- Energy monitoring

### Light modes

- Millions of colors 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.

## 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.

## Energy monitoring



The WiZ app keeps records of the energy consumption of your lights. View your weekly or daily report and plan your lighting wisely for an optimized energy consumption at home.

## 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.

# Specifications

## Bulb characteristics

- Intended use: Indoor
- Lamp shape: A21
- Socket: E26
- Type of glass: Frosted
- Bulb Finish: Frosted
- Dimmable: Yes

## Bulb dimensions

- Weight: 0.108 kg

## Durability

- Average life (at 2.7 hrs/day): 15 year(s)
- Lumen maintenance factor: 70%
- Number of switch cycles: 50,000
- Nominal lifetime: 15,000

**Extra feature/accessory incl.**

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

**Light characteristics**

- Color consistency: 4 SDCM
- Color rendering index (CRI):  $\geq 90$
- Color temperature: 2200–6500 K
- Light Color Category: Full color
- Nominal luminous flux: 1600 lm
- Starting time: <1 s
- Warm-up time to 60% light: instant full light
- Luminous Efficacy (rated) (Nom): 110

**Miscellaneous**

- EyeComfort: Yes

**Other characteristics**

- Lamp current: 165 mA

**Packaging information**

- EAN: 046677562403
- EOC: 562405
- Product title: 14.5A21/Wi-Fi BLE Color/922-65 4/IPF

**Power consumption**

- Power factor: 0.7
- Voltage: 120 V
- Wattage equivalent: 100 W
- Power: 14.5 W

**Product dimensions and weight**

- Overall height: 5-1/2 inch
- Overall length: 5-1/2 inch
- Overall width: 3-1/16 inch

**Rated values**

- Rated lifetime: 15,000
- Rated luminous flux: 1600 lm
- Rated power: 14.5 W

**Service**

- Warranty: 5 year(s)

**Technical specifications**

- Frequency: 60
- Bulb technology: LED

**The bulb**

- Software upgradable: Yes

**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
- Compatible operating systems: iOS, Android
- Communication protocol: Bluetooth, WiFi (2.4GHz)
- Compatibility with 3rd party systems: Alexa, Enki, Google Home, Homey, IFTTT, Matter, Samsung Smartthings, Siri Shortcuts
- Matter functionality: Via 3rd party hubs (Wi-Fi)

**Packaging dimensions and weight**

- EAN/UPC - product: 046677562403
- Net weight: 0.11 kg
- Gross weight: 0.16 kg
- Height: 17 cm
- Length: 10.7 cm
- Width: 9.1 cm



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