PHILIPS

Bulb (Dimmable)

LED

16W-100W

GU24

Bright White

Dimming

046677558680



Bright LED lighting with excellent light quality

Familiar shapes you know and love. They use around 80% less energy than traditional light bubls and last ten times longer.

High quality light
- Cool, energizing light

Choose for a sustainable solution
- Long life tubes - Lasts up to 15 years
- Saves up to 80% Energy

Light beyond illumination
- Dimmable

High quality LED light that lasts for decades
- Designed for the comfort of your eyes

Highlights

3500K [LED Lamps]



This bulb has a color temperature of 3500K providing you with a cool, energizing light, perfect for creating an inviting ambiance to host friends or wind down with a book.

15,000-hour rated average life



With a lifetime of up to 15,000 hours, you can reduce the hassle of frequently replacing your light tubes and enjoy a perfect lighting solution for over 15 years.

Saves up to 80% Energy



Enjoy the energy-savings of LEDs without sacrificing light quality. Instantly save over 80% in energy by replacing your existing incandescent or halogen bulbs

Dimmable

This bulb can be used with most dimmers to create your desired ambience with smooth dimming to 10% of full light levels. Please check the dimmability compatibility chart to be certain that your particular dimmer can be used with this bulb.

Designed for the comfort of your eyes



It's easy to see how harsh lighting can strain the eyes. Too bright, and you get glare. Too soft and you experience flicker. Now you can gently light up your world with LEDs designed to go easy on the eyes, and create the perfect ambience for your home.

Specifications

Bulb characteristics

- Intended use: Indoor
- Lamp shape: Non directional bulb
- Socket: GU24
- Type of glass: Frosted
- Bulb Finish: Frosted
- Dimmable: Yes
- Bulb Material: Plastic

Design and finishing

- Material: Plastic

Durability

- Number of switch cycles: 50,000
- Ambient temperature range: -4 °F to 113 °F
- Nominal lifetime: 15,000

Environmental
- Disposal of the product: At the end of (economic) life, dispose the product according to local rules and do not dispose the product with regular household waste. The correct disposal of your product will help prevent potential negative consequences for the environment and human health.

Extra feature/accessory incl.
- LED integrated: Yes

Light characteristics
- Beam angle: 250
- Color rendering index (CRI): 90
- Color temperature: 3000 K
- Nominal luminous flux: 1600 lm
- Warm-up time to 60% light: 0.5
- Color Code: 930 | CCT of 3000K
- Correlated Color Temperature (Nom): 3000
- Luminous Flux: 1,600 lm
- Luminous Efficacy (rated) (Nom): 100

Miscellaneous
- EyeComfort: Yes
- LED Innovations: EyeComfort
- Extra Features: Dimmable

Other characteristics
- EU RoHS compliant: Yes

Packaging information
- EAN: 046677558680
- EOC: 558684
- Product title: 16A21/PER/930/P/GU24/DIM 4/1FB T20

Power
- Power Factor (Fraction): 0.7

Power consumption
- Power factor: 0.7
- Voltage: 120 V
- Wattage equivalent: 100
- Power: 16

Product dimensions and weight
- Overall height: 5-9/16 inch
- Overall length: 5-9/16 inch
- Overall width: 3-1/16 inch

Rated values
- Rated lifetime: 15,000

Technical specifications
- Frequency: 60
- Diameter: 3-1/16 inch
- Bulb technology: LED
- Dimmable: Only with specific dimmers
- Line Frequency: 60
- Cap-Base: GU24
- UL Wet/ damp/ dry location: Damp location
- can it be used in closed luminaires: Yes

The bulb
- Software upgradable: No

What's supported
- Compatible with Effects: No
- Defined support period: Not applicable
- Compatible operating systems: Not applicable
- Communication protocol: Not applicable
- Compatibility with 3rd party systems: Not applicable

Packaging dimensions and weight
- EAN/UPC - product: 046677558680
- Net weight: 0.1 kg
- Gross weight: 0.11 kg
- Height: 14 cm
- Length: 7.5 cm
- Width: 7.5 cm

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