

PHILIPS

Bulb (Dimmable)

LED

16W-100W

E26

Daylight

Dimming

046677556457



Bright LED lighting with excellent light quality

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

Choose a simple replacement for your old bulbs

- Similar shape and size as standard incandescent bulb

Choose for a sustainable solution

- Long life bulbs - Lasts up to 15 years
- Saves up to 80% Energy

High quality LED light that lasts for decades

- Designed for the comfort of your eyes

Highlights

Replaces standard incandescent

With its beautiful design and familiar shape, this energy-saving LED bulb is the perfect sustainable replacement for traditional incandescent bulbs.

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 bulbs, 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

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

Characteristics

- Dimmable: Yes
- Intended use: Indoor
- Lamp shape: Non directional bulb
- Socket: E26
- Technology: LED
- Type of glass: Frosted

Bulb dimensions

- Height: 11.2 cm
- Weight: 0.066 kg
- Width: 6 cm

Durability

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

Light characteristics

- Beam angle: 250 degree(s)
- Color consistency: 4SDCM
- Color rendering index (CRI): 90
- Color temperature: 5000 K
- Light Color Category: Daylight
- Nominal luminous flux: 1600 lumen
- Starting time: <0.5 s
- Warm-up time to 60% light: Instant full light

Miscellaneous

- EyeComfort: Yes

Other characteristics

- Lamp current: 135 mA
- Efficacy: 100 lm/W

Packaging information

- EAN: 046677556457
- EOC: 556456
- Product title:
16A19/PER/950/P/E26/DIM 4/2FB
T20

Power consumption

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

Product dimensions & weight

- Length: 11.2 cm

Rated values

- Rated beam angle: 250 degree(s)
- Rated lifetime: 15,000 hour(s)
- Rated luminous flux: 1600 lumen
- Rated power: 16 W

Technical specifications

- Frequency: 60 Hz



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