

Bulb

- 11.5 W (100 W)
- E27
- Cool daylight
- Non-dimmable

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Designed to be seen

Looks good off and on

Familiar shapes that you know and love. They use around 80% less energy than traditional light bulbs thanks to the latest LED energy-saving technology and last ten times longer. With EyeComfort†, for light that's easy on your eyes.

Benefits

Choose for the high-quality light
- Cool, daylight
- Learn about light

Choose a simple replacement for your old lamps
- No UV or InfraRed

Choose for a sustainable solution
- Long-life bulbs – Last up to 15 years
- Better for your wallet and your planet

Create the right light for your home
- Perfect for general room lighting

Comfortable LED light that is easy on your eyes
- Designed for the comfort of your eyes
- No visible flicker

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Features

6,500 K [LED Lamps]



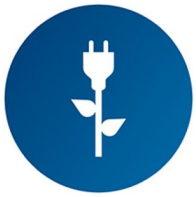
This bulb has a colour temperature of 6,500 K, which is the highest colour temperature available in this bulb category. It therefore gives you a lighting effect that is the closest to that of natural daylight. This will help you to focus and experience every detail.

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



LED technology saves up to 80% energy compared to your standard bulb. It therefore pays for itself and saves you money year after year. It also helps to protect the environment.

Perfect for general lighting



Contemporary lighting with Philips LED standard bulbs for use in table lamps, floor lamps and pendant fixtures. Ideal for use in kitchens, kitchen island lighting, living rooms and dining rooms.

No UV or IR



The light has no infra-red component, so no heat is radiated. Also, there is no ultra-violet component in this light. These two characteristics mean that this light will not cause fabric and other items to fade.

Learn about light



Colour temperature: light can have different colour temperatures, indicated in units called Kelvin (K). Lamps with a low Kelvin value produce a warm, more tranquil light, while those with a higher Kelvin value produce a cool, more energising light. CRI: the colour rendering index (CRI) is used to describe the effect of a light source on colour appearance. Natural sunlight has a CRI of 100. The CRI of Philips LED lamps is always higher than 80, which ensures that colours are shown as true and natural.

Gentle LEDs, easy on the 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.

No visible flicker

When your light flickers in quick succession it could be hard on the eyes, cause headaches and even set off an attack for those with photosensitive epilepsy. It's both unpleasant and unnecessary. LEDs can flicker because of their rapid response to the driver current. However, because Philips LEDs are designed so that variations in your driver current's output are minimised, they eliminate the factors that cause flicker. So, you won't see it, not even a hint.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Bulb characteristics

Shape	A70
Cap/fitting	E27
Dimmable	No
Voltage	220–240 V
Wattage	11.5
Wattage equivalent	100 W

Power consumption

Energy efficiency label	A++
Power consumption per 1000h	12 kW·h

Light characteristics

Light output	1521 lumen
EyeComfort	Eye Comfort
Colour	Cool Daylight
Colour temperature	6500 K
Colour rendering index (CRI)	80
Starting time	<0.5 s

LED

Warm-up time to 60% light	Instant full light
Application	Soft light

Durability

Lifetime of lamp	15000 hour(s)
Number of switch cycles	20000
Lumen maintenance factor	0.7
Average life (at 2.7 hrs/day)	15 year(s)

Bulb dimensions

Height	124 mm
Width	70 mm

Other characteristics

Mercury content	0 mg
Power factor	0.5
Lamp current	88 mA
Range	LED Classic

Rated values

Rated power	11.5 W
Rated luminous flux	1521 lumen
Rated lifetime	15000 hour(s)

* Designed for the comfort of your eyes. Visit www.philips.com/eyecomfort for flicker, strobe and other criteria and product details.
* PstLM is smaller or equal to 1.0, measured according to IEC 61547-1 and IEC 61000-4-15.

data subject to change
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