

Philips LED Linear (Dimmable) 14 W (120W) R7s White Dimmable



# Dimmable linear LED light with a 300 degree beam

# Create a bright-white, energizing ambiance

This innovative Linear LED is the perfect replacement for halogen R7S lamps, while far surpassing them in terms of energy efficiency.

# Choose for high quality light

- Learn about light
- Cool, energizing light

# Light beyond illumination

• Dimmable

Choose a simple replacement for your old bulbs • No UV or InfraRed

## Choose for a sustainable solution

- Long life bulbs Lasts up to 15 years
- Better for your wallet and your planet



#### Linear (Dimmable) 14 W (120W) R7s, White, Dimmable

# Highlights

# Learn about light



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

## **Cool, energizing light**



This bulb has a color temperature of 3000K providing you with a cool, energizing light, perfect for creating an inviting ambiance to host friends or wind down with a book.

#### **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.

# 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 protect the environment.

#### 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.



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# **Specifications**

#### **Bulb characteristics**

- · Shape: Bulb
- Cap/fitting: R7s
- Dimmable Voltage: 230 V
- Wattage: 14 W
- Wattage equivalent: 120 W

#### **Power consumption**

- Energy efficiency label: A++
- Power consumption per 1000h: 14 kW h

# **Light characteristics**

- Light output: 2000 lumen
- Beam angle: 300 degree
- Color: White
- Color temperature: 3000 K
- · Color rendering index (CRI): 80
- Starting time: <0.5 s
- Warm-up time to 60% light: Instant full light
- Application: Special application

#### **Durability**

- Lifetime of lamp: 15000 hour(s)
- Number of switch cycles: 50000
- Lumen maintenance factor: 0.7
- Average life (at 2.7 hrs/day): 15 year(s)

## **Bulb dimensions**

- Height: 118 mm
- Width: 29 mm

#### **Other characteristics**

- Mercury content: 0 mg
- Power factor: 0.8
- Lamp current: 75 mA

#### **Rated values**

- Rated power: 14 W
- Rated lifetime: 15000 hour(s)