

# PHILIPS

Linear tube  
(Dimmable)

LED

14 W (100 W)

R7s

White

Dimmable



8718696578735



## Dimmable linear LED light with a 300-degree beam

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

### High-quality light

- Learn about light
- Bright white light

### Choose for a sustainable solution

- No UV or InfraRed
- Long-life bulbs – Last up to 15 years
- Better for your wallet and your planet

### Light beyond illumination

- Dimmable

# Highlights

## 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.

## Bright white light



This lamp has a colour temperature of 3000K providing you with a bright, warm light, perfect for creating an inviting ambience to host friends or wind down with a book.

## No UV or IR



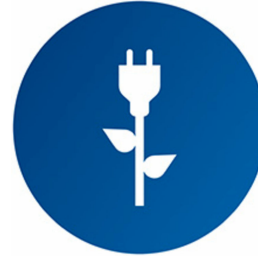
The light has no infra-red component, so no heat is radiated. Also, there is no ultra-violet component in this light. These two characteristics mean that this light will not cause fabric and other items to fade.

## 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.

## 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.

# Specifications

## Characteristics

- Dimmable: Yes
- Intended use: Indoor
- Lamp shape: Non-directional reflector
- Socket: R7s
- Technology: LED

## Lamp dimensions

- Height: 11.8 cm
- Weight: 0.092 kg
- Width: 2.9 cm

## Durability

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

## Light characteristics

- Colour consistency: 6SDCM
- Colour rendering index (CRI): 80
- Colour temperature: 3000 K
- Light Colour Category: White
- Nominal luminous flux: 1600 lm
- Warm-up time to 60% light: Instant full light

## Other characteristics

- Lamp current: 74 mA
- Efficacy: 114 lm/W

## Packaging information

- EAN: 8718696578735
- EOC: 871869657873501
- Product title: LED 100W R7S 118mm WH D SRT4

## Power consumption

- Power factor: 0.8
- Voltage: 220-240 V
- Wattage: 14 W
- Wattage equivalent: 100 W
- Energy efficiency label (EEL): A+

## Product dimensions and weight

- Length: 11.8 cm

## Rated values

- Rated lifetime: 15,000 h
- Rated luminous flux: 1600 lm
- Rated power: 14 W

## Technical specifications

- Frequency: 50-60 Hz

## Packaging dimensions and weight

- EAN/UPC – product: 8718696578735
- Net weight: 0.095 kg
- Gross weight: 0.109 kg
- Height: 16.600 cm
- Length: 3.500 cm
- Width: 10.000 cm
- Material number (12NC): 929001243758



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