

PHILIPS

Spot 100W R7S R7S

LED

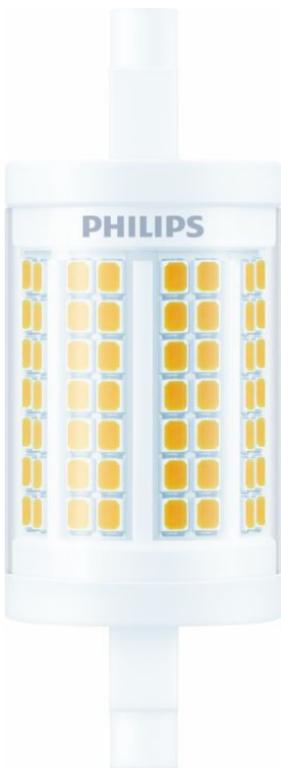
3000

1521lm

15000



8720169301979



Bright LED lighting with excellent light quality

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

High quality light

- Cool, energizing light

Choose a simple replacement for your old bulbs

- Similar shape and size as halogen linear

Choose for a sustainable solution

- Saves up to 80% Energy

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.

Replaces linear halogen



With its beautifully shaped design and familiar dimensions, this standard modern lighting, LED linear is the perfect sustainable replacement for traditional halogen linears.

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

Specifications

General

- Suitable For Accent Lighting: No

Bulb characteristics

- Intended use: Indoor
- Lamp shape: Non directional reflector
- Socket: R7s
- Dimmable: No
- Bulb Finish: Clear
- Bulb Material: Clear Plastic

Durability

- Number of switch cycles: 50,000
- Nominal lifetime: 15,000
- Ambient temperature range: -20 to +45 °C

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.

Guarantee

- Warranty period: 2 years

Light characteristics

- Beam angle: 300 degree(s)
- Color rendering index (CRI): 80
- Color temperature: 3000 K
- Nominal luminous flux: 1521 lm
- Warm-up time to 60% light: 0.5 s
- Correlated Color Temperature (Nom): 3000 K
- Luminous Flux: 1,521 lm
- Stroboscopic effect visibility measure (SVM): 0.4
- Luminous Efficacy (rated) (Nom): 132 lm/W

Miscellaneous

- EyeComfort: Yes
- LED Innovations: EyeComfort

Other characteristics

- CE mark: Yes
- EU RoHS compliant: Yes

Packaging information

- EAN: 8720169301979
- EOC: 872016930197900
- Product title: LED 100W R7S 78mm WH ND SRT4

Power

- Power Factor (Fraction): 0.5

Power consumption

- Power factor: 0.5
- Voltage: AC 220-240 V
- Wattage equivalent: 100 W
- Energy Efficiency Label (EEL): E
- Power: 11.5 W
- Energy Consumption kWh/1000 h: 12

Packaging dimensions and weight

- EAN/UPC - product: 8720169301979
- Net weight: 0.07 kg
- Gross weight: 0.08 kg
- Height: 12.7 cm
- Length: 3 cm
- Width: 6.3 cm

Product dimensions and weight

- Overall height: 78 mm
- Overall length: 78 mm
- Overall width: 28 mm

Technical specifications

- Frequency: 50-60
- EPREL Registration Number: 1880096
- Flux measurement reference: Sphere
- Dimmable: No
- Flickering value (PstLM) - Flickering value as per EN 61000-3-3: 1
- Cap-Base: R7s
- can it be used in closed luminaires: No



Issue date: 2026-01-31
Version: 0.222

© 2026 Signify Holding. All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com