



Dimmable LED spot with a focused bright beam

Philips dimmable LED PAR spot light bulbs are a long lasting, energy efficient replacement for halogen spots. They have a bright white light and are ideal for general and flood lighting.

Light beyond illumination

- Dimmable
- · Instant on

High quality LED light that lasts for decades

• Designed for the comfort of your eyes

Highlights

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.

Instant on 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

Bulb characteristics

Intended use: Indoor/Outdoor
Lamp shape: Directional reflector
Socket: E26

Bulb Finish: ClearDimmable: YesBulb Material: Glass

Durability

Number of switch cycles: 50,000Nominal lifetime: 25,000

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.

Light characteristics

Beam angle: 40 degree(s)Color rendering index (CRI): 90

• Color temperature: 5000 K

Nominal luminous flux: 1200 lm
Warm-up time to 60% light: 0.5

• Color Code: 950 | CCT of 5000K

 Luminous Efficacy (rated) (Nom): 100 lm/W

Miscellaneous

EyeComfort: Yes

LED Innovations: EyeComfortExtra Features: Dimmable

Packaging information

• EAN: 046677570644

• EOC: 570648

· Product title:

12PAR38/PER/950/F40/DIM/ GULW/T20 3/1PF

Power consumption

Power factor: 0.7Voltage: AC 120 V

· Wattage equivalent: 120 W

· Power: 12 W

Product dimensions and weight

Overall height: 129 mmOverall length: 129 mmOverall width: 122 mm

Rated values

• Rated peak intensity: 2500 cd

Technical specifications

• Frequency: 50-60

can it be used in closed luminaires:
 Yes

Packaging dimensions and weight

• EAN/UPC - product: 046677570644

Net weight: 0.32 kgGross weight: 0.36 kg

Height: 20.9 cmLength: 13 cmWidth: 13 cm



Issue date: 2025-12-24 Version: 0.59 © 2025 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