

# PHILIPS

Spiral

Tornado

12W (40W)

B22

Cool daylight

871829121832600



## Maximum brightness for increased comfort

Choose Philips Tornado bulbs for state-of-the-art technology offering superior brightness in an extra-small spiral shape.

### **Sustainable choice**

- Save energy with sustainable products
- Reduce your energy bill and carbon (CO<sub>2</sub>) emissions

### **Beacon of trust**

- You can trust what the Philips packaging is saying

### **Full lamp and light fixture compatibility**

- Small, high-performance bulb

### **Provides extra brightness**

- Energy-saving brightness

# Highlights

## Energy efficient

All Philips energy saving lamps save energy from the moment you turn the switch. During their lifetime these Philips lamps use fewer kW, resulting in a lower energy bill. The level of energy saving differs per lamp type and technology.

## Carbon footprint

Philips energy saving lamps reduce the amount of energy use in your home, which results in a lower energy bill and less carbon (CO<sub>2</sub>) output by your energy supplier.

## Reliable quality

Philips keeps its promises about performance of its energy saving lamps. You can trust what the Philips packaging is saying about light output, lifetime and wattage equivalents to incandescent lamps.

## Compact size and high perform

Our smallest energy saving lamps are just as small as a traditional light bulb. You can now save energy and money in all your lights and lamps, without compromising on light quality.

## Extra brightness

Brighter usually means more power, and a brighter life comes at a price. Philips energy- saving lamps give you more light without requiring more power.

# Specifications

## Bulb characteristics

- Socket: B22
- Technology: Energy saving lamp
- Dimmable: No

## Durability

- Average life (at 2.7 hrs/day): 4 year(s)
- Lumen maintenance factor: 0.85
- Number of switch cycles: 5,000
- Nominal lifetime: 8,000

## Light characteristics

- Color rendering index (CRI): 80
- Color temperature: 6500 K
- Light Color Category: Cool Daylight
- Nominal luminous flux: 700 lm
- Correlated Color Temperature (Nom): 6500
- Luminous Flux: 700 lm
- Luminous Efficacy (rated) (Nom): 58

## Power

- Power Factor (Fraction): 0.6

## Power consumption

- Voltage: 220-240 V
- Wattage equivalent: 40
- Power: 12
- Energy Consumption kWh/1000 h: 12

## Rated values

- Rated lifetime: 8,000

## Technical specifications

- Frequency: 50-60
- Shape: Tornado
- Chromaticity Coordinate Y: 337
- Chromaticity Coordinate X: 313
- Dimmable: No
- Line Frequency: 50 or 60
- Cap-Base: B22

## Packaging dimensions and weight

- EAN/UPC - product: 8718291218326
- Net weight: 0.05 kg
- Gross weight: 0.07 kg
- Height: 13.2 cm
- Length: 4.9 cm
- Width: 4.9 cm



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