



Philips Tornado  
Spiral energy saving bulb

**42 W**

Normal cap Warm white

**872790080822300**

## Ultra high light output

Energy savers for semi-professional use

The Tornado is Philips' latest and most powerful energy saver. This brilliant little energy saver is super compact, has more light and saves up to 85% energy. And the beauty is, it will fit almost any luminair in your home!

**Long-lasting**

- Up to 12 years lifetime



[asimpleswitch.com](http://asimpleswitch.com)

**PHILIPS**

sense **and** simplicity

# Specifications

## Technical specifications

- Starting time: 0,2 s
- Power factor: 0,9
- Mercury content: 4 mg
- Lifetime of lamp: 10 year(s)
- Rated lifetime: 10 year(s)
- Rated power: 42 W
- Wattage: 42 W
- Color rendering index (CRI): 82
- Lamp dimension (width): 98 mm
- Lamp current: 190 mA
- Wattage equivalent: 190 W
- Lamp dimension (height): 207 mm
- Color temperature: 2700 K
- Lumen: 3100
- Rated luminous flux: 3100 lm
- Number of switch cycles: 5000
- Lifetime of lamp: 10000 hour(s)

- Rated lifetime: 10000 hour(s)
- Lumen maintenance factor: 0.7 (at the end of the nominal lifetime) %
- Warm up time 60% light output: 10 - 80 s
- Voltage: 220-240 V
- Energy efficiency label: A
- Fitting/Cap: E27
- Dimmable: No
- Shape: Tornado
- Color: Warm White
- Light effect / finish: White
- Wattage standard bulb: 190 W

## Cleaning by breakage/disposal

- Cleaning: Follow the advice for proper clean up\*
- Disposal: Follow the instruction for disposal as special waste\*\*

# Highlights

## Up to 12 years lifetime

Modern technologies have a longer lifetime than standard bulbs. With 12 years lifetime, one lamp replaces 12 standard bulbs. So they save money and last longer, year after year. The lifetime is based on the average usage of 2,7 hrs per day or 1.000 hrs a year. This average is influenced by the usage during different seasons (dark winter vs light summer), the weather conditions (sunny vs rainy dark day) and on the room where the lamp is used (short usage in bathroom vs long usage in living room).



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EAN: 87 27900 80822 3

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\* Breaking a lamp is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a closed plastic bag and offer it to the local waste facilities for recycling. Do not use a vacuum cleaner.

\*\* Compact fluorescent lamps have to be treated as special waste, they must be offered to the local waste facilities for recycling. The European Lighting Industry has set up an infrastructure, capable of recycling mercury, other metals, glass, etc.