Outstanding brightness and vivid colors
For an active, energetic atmosphere

Philips Tornado energy-saving bulbs provide outstanding brightness and make colors appear more vivid. Due to its compact design, this low-consumption spiral bulb fits nearly everywhere, saving energy and money for up to 8 years.

**High performance bright light**
- Outstanding brightness and efficiency

**Saves energy and money**
- Saves up to 80% energy
- Long lifetime - lasting up to 8 years
Compact fluorescent Spiral bulb
32 W (145 W) E27, Cool daylight, Non-dimmable

Specifications

**Bulb characteristics**
- Technology: Compact fluorescent (CFLi)
- Lamp shape: Non directional spiral
- Capfiting: E27
- Voltage: 220-240 V
- Dimmable: No

**Power consumption**
- Wattage: 32 W
- Wattage equivalent: 145 W
- Energy efficiency label: A
- Power consumption per 1000h: 32 kW h

**Light characteristics**
- Application: Extra brightness
- Nominal luminous flux: 2160 lumen
- Beam angle: not applicable degree
- Rated center beam intensity: not applicable cd
- Color: Cool Daylight
- Color temperature: 6500 K
- Light effect/finish: Cool Daylight
- Color rendering index (CRI): 80
- Starting time: <0.5 s
- Warm-up time to 60% light: 5-40 s

**Durability**
- Lifetime of lamp: 8000 hour(s)
- Average life (at 2.7 hrs/day): 8 year(s)
- Number of switch cycles: 8000
- Lumen maintenance factor: 0.65

**Bulb dimensions**
- Diameter: 74 mm
- Height: 152 mm
- Width: 74 mm

**Other characteristics**
- Mercury content: ≤2.5 mg
- Power factor: 0.6
- Lamp current: 140 mA

**Rated values**
- Rated power: 32.0 W
- Rated luminous flux: 2160 lumen
- Rated lifetime: 8000 hour(s)
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### Highlights

**Outstanding brightness**
- Increased brightness normally means increased energy usage. But with Philips energy-saving bulbs, you can enjoy perfectly bright, energizing light, while saving energy and money. Perfect for task lighting in (home) offices, and any other space that requires extra brightness.

**Saves up to 80% energy**
- This bulb uses up to 80% less energy than traditional light sources, helping you to save money on your electricity bills and do your bit for the environment.

**Long lifetime - up to 8 years**
- Philips energy-saving bulbs are designed to last. With a lifetime of up to 8 years, you can avoid the hassle and cost of frequently replacing bulbs, while saving energy year in, year out.

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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.