



TORNADO

20 W (75 W) E27 cap Cool daylight Spiral energy saving bulb

The Helix range is a twist-shape compact fluorescent lamp, with optimal light distribution. It is available in 11W, 15W, 20W and 23W (25W), with lumen equivalence of 60W, 75W, 100W and 125W incandescent light bulb. It is also available in two color temperatures: warm white (2700K) and cool daylight (6500K). It is available in both 220-240V and 120-127V and able to operate under a wide voltage range (Power supply fluctuation). It consumes up to 80% less energy than the incandescent light bulb and lasts for 3 years.

Warnings and Safety

- 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 take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
- Compact fluorescent lamps have to be treated as special waste, they must be taken to your local waste facilities for recycling. The European Lighting Industry has set up an infrastructure, capable of recycling mercury, other metals, glass etc.

Product data

General Information		Operating and Electrical	
Cap-Base	E27	Chromaticity Coordinate X (Nom)	313
Nominal lifetime	8,000 h	Chromaticity Coordinate Y (Nom)	337
Switching Cycle	5,000	Correlated Color Temperature (Nom)	6500 K
Rated Lifetime (Hours)	8,000 h	Color rendering index (CRI)	80
Lighting Technology	Compact Fluorescent Integrated	LLMF At End Of Nominal Lifetime (Nom)	70 %
Light Technical		Line Frequency	50 or 60 Hz
Color Code	865 [CCT of 6500K]	Input Frequency	50 or 60 Hz
Luminous Flux	1,200 lm	Power Consumption	20 W
Color Designation	Cool Daylight	Lamp Current (Nom)	150 mA
Luminous Efficacy (rated) (Nom)	61 lm/W	Starting Time (Nom)	0.3 s

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Power Factor (Fraction)	0.6
Voltage (Nom)	220-240 V

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Shape	Spiral
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Approval and Application

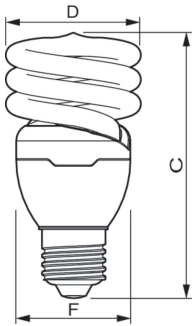
Mercury (Hg) Content (Nom)	1.5 mg
Energy Consumption kWh/1000 h	20 kWh

Product Data

Order product name	20 W (75 W) E27 cap Cool daylight Spiral energy saving bulb
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Full product name	20 W (75 W) E27 cap Cool daylight Spiral energy saving bulb
Full product code	871829113813600
Local code description	TND20WCDLES
Order code	929689848405
Material Nr. (12NC)	929689848405
Local order code	TND20WCDLES
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.065 kg
EAN/UPC - Product/Case	8718291138136
Numerator - Packs per outer box	6
EAN/UPC - Case	8718291138143

Dimensional drawing



Product	D (max)	C (max)	F (max)
20 W (75 W) E27 cap Cool daylight Spiral energy saving bulb	56.5 mm	111.5 mm	47 mm

