



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	
Cap-Base	E27
Nominal lifetime	8,000 hour(s)
Switching Cycle	5,000
Rated Lifetime (Hours)	8,000 hour(s)
Lighting Technology	Compact Fluorescent Integrated

Light Technical	
Color Code	865 [CCT of 6500K]
Luminous Flux	1,200 lm
Color Designation	Cool Daylight
Luminous Efficacy (rated) (Nom)	61 lm/W

Chromaticity Coordinate X (Nom)	313
Chromaticity Coordinate Y (Nom)	337
Correlated Color Temperature (Nom)	6500 K
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

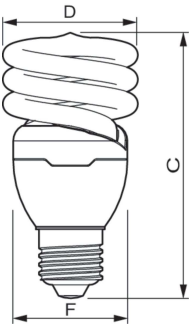
Operating and Electrical	
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Power Consumption	20 W
Lamp Current (Nom)	150 mA
Starting Time (Nom)	0.3 s

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Power Factor (Fraction)	0.6
Voltage (Nom)	220-240 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	Spiral
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

Full product name	20 W (75 W) E27 cap Cool daylight Spiral energy saving bulb
Full product code	871829113813600
Order code	929689848405
Material Nr. (12NC)	929689848405
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

