



TORNADO

24 W (100 W) B22 cap Warm white 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	B22
Nominal lifetime	8,000 h
Switching Cycle	5,000
Rated Lifetime (Hours)	8,000 h
Lighting Technology	Compact Fluorescent Integrated

Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	1,550 lm
Color Designation	Warm White (WW)
Luminous Efficacy (rated) (Nom)	67 lm/W

Chromaticity Coordinate X (Nom)	463
Chromaticity Coordinate Y (Nom)	420
Correlated Color Temperature (Nom)	2700 K
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %

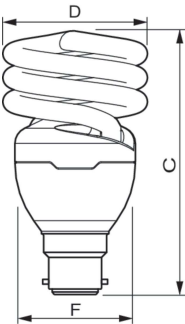
Operating and Electrical	
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Power Consumption	23 W
Lamp Current (Nom)	170 mA
Starting Time (Nom)	0.3 s

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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)	2 mg
Energy Consumption kWh/1000 h	23 kWh
Product Data	
Order product name	24 W (100 W) B22 cap Warm white Spiral energy saving bulb

Full product name	24 W (100 W) B22 cap Warm white Spiral energy saving bulb
Full product code	871829113815000
Local code description	TND24WWWBC
Order code	929689858502
Material Nr. (12NC)	929689858502
Local order code	TND24WWWBC
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.077 kg
EAN/UPC - Product/Case	8718291138150
Numerator - Packs per outer box	6
EAN/UPC - Case	8718291138167

Dimensional drawing



Product	D (max)	C (max)	F (max)
24 W (100 W) B22 cap Warm white Spiral energy saving bulb	61.5 mm	117 mm	50.5 mm

