



TORNADO

TORNADO 8W WW B22 220-240V 1CT/12

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 [B22]		
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	827 [CCT of 2700K]		
Luminous Flux	500 lm		
Color Designation	Warm White (WW)		
Chromaticity Coordinate X (Nom)	463		
Chromaticity Coordinate Y (Nom)	420		

Correlated Color Temperature (Nom)	2/00 K
Luminous Efficacy (rated) (Nom)	62 lm/W
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	8 W
Lamp Current (Nom)	60 mA
Starting Time (Nom)	0.3 s
Power Factor (Fraction)	0.6

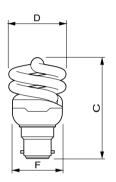
Datasheet, 2023, September 4 data subject to change

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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	8 kWh

Product Data	
Order product name	TORNADO 8W WW B22 220-240V 1CT/12
Full product name	TORNADO 8W WW B22 220-240V 1CT/12
Full product code	871829173129000
Order code	929689888399
Material Nr. (12NC)	929689888399
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291731290
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291731306

Dimensional drawing



Product	D (max)	C (max)	F (max)
TORNADO 8W WW B22 220-240V 1CT/12	47.5 mm	85.0 mm	40.5 mm

