

TORNADO

20 W (75 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 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	1,250 lm	
Color Designation	Warm White (WW)	
Luminous Efficacy (rated) (Nom)	65 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	20 W	
Lamp Current (Nom)	150 mA	
Starting Time (Nom)	0.3 s	

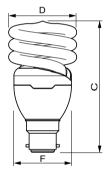
Datasheet, 2024, March 31 data subject to change

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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) B22 cap Warm white Spiral energ		
	saving bulb		

Full product name	20 W (75 W) B22 cap Warm white Spiral energy	
	saving bulb	
Full product code	871829113807500	
Order code	929689858302	
Material Nr. (12NC)	929689858302	
Numerator - Quantity Per Pack	1	
Net Weight (Piece)	0.065 kg	
EAN/UPC - Product/Case	8718291138075	
Numerator - Packs per outer box	6	
EAN/UPC - Case	8718291138082	

Dimensional drawing



Product	D (max)	C (max)	F (max)
20 W (75 W) B22 cap Warm white Spiral energy saving	56.5 mm	110.0 mm	47 mm
bulb			



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