



TORNADO

TORNADO 20W 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.
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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	1,250 lm
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	463
Chromaticity Coordinate Y (Nom)	420
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	65 lm/W
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %

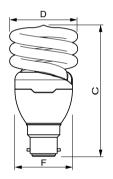
Datasheet, 2023, April 30 data subject to change

TORNADO

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
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

Francis Communication 14Mb /1000 b	20 144/15		
Energy Consumption kWh/1000 h	20 kWh		
Product Data			
Order product name	TORNADO 20W WW B22 220-240V 1CT/12		
Full product name	TORNADO 20W WW B22 220-240V 1CT/12		
Full product code	871829173105400		
Order code	929689858399		
Material Nr. (12NC)	929689858399		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718291731054		
Numerator - Packs per outer box	12		
EAN/UPC - Case	8718291731061		

Dimensional drawing



Product	D (max)	C (max)	F (max)
TORNADO 20W WW B22 220-240V 1CT/12	56.5 mm	110.0 mm	47 mm



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