



TORNADO

TORNADO 20W CDL 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]	Luminous Flux	1,200 lm
Nominal lifetime	8,000 hour(s)	Color Designation	Cool Daylight
Switching Cycle	5,000	Chromaticity Coordinate X (Nom)	313
Rated Lifetime (Hours)	8,000 hour(s)	Chromaticity Coordinate Y (Nom)	337
Lighting Technology	Compact Fluorescent Integrated	Correlated Color Temperature (Nom)	6500 K
Light Technical		Luminous Efficacy (rated) (Nom)	61 lm/W
Color Code	865 [CCT of 6500K]	Color rendering index (CRI)	80
		LLMF At End Of Nominal Lifetime (Nom)	70 %

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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
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Mechanical and Housing

Bulb Shape	Spiral
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Approval and Application

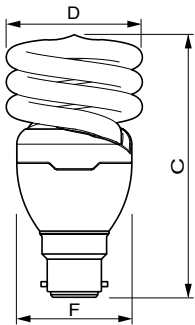
Mercury (Hg) Content (Nom)	1.5 mg
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Energy Consumption kWh/1000 h	20 kWh
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Product Data

Order product name	TORNADO 20W CDL B22 220-240V 1CT/12
Full product name	TORNADO 20W CDL B22 220-240V 1CT/12
Full product code	871829173107800
Order code	929689858499
Material Nr. (12NC)	929689858499
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291731078
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291731085

Dimensional drawing



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

