



# TORNADO

## TORNADO 20W CDL E27 220-240V 1CT/4x6

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	E27 [E27]
Switching Cycle	5,000
Rated Lifetime (Hours)	8,000 hour(s)
Lighting Technology	Compact Fluorescent Integrated
Light Technical	
Color Code	865 [CCT of 6500K]
Luminous Flux	1,250 lm
Color Designation	Cool Daylight
Chromaticity Coordinate X (Nom)	313
Chromaticity Coordinate Y (Nom)	337
Correlated Color Temperature (Nom)	6500 K

Luminous Efficacy (rated) (Nom)	63 lm/W
Operating and Electrical	
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Power Consumption	20 W
Lamp Current (Nom)	145 mA
Starting Time (Nom)	0.3 s
Power Factor (Fraction)	0.6
Voltage (Nom)	220-240 V



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## Controls and Dimming

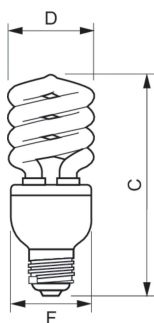
Dimmable	No
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## Product Data

Order product name	TORNADO 20W CDL E27 220-240V 1CT/4x6
Full product name	TORNADO 20W CDL E27 220-240V 1CT/4x6
Full product code	871869641925001
Order code	929689417618

Material Nr. (12NC)	929689417618
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696419250
Numerator - Packs per outer box	24
EAN/UPC - Case	8718696467626

## Dimensional drawing



Product	D (max)	C (max)	F (max)
TORNADO 20W CDL E27 220-240V 1CT/4x6	54.0 mm	135.0 mm	48.4 mm

