



TORNADO

TORNADO 15W CDL E27 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.

Product data

General Information	
Cap-Base	E27 [E27]
Nominal Lifetime (Nom)	8000 h
Switching Cycle	5000X
Light Technical	
Color Code	865 [CCT of 6500K]
Luminous Flux (Nom)	900 lm
Luminous Flux (Rated) (Nom)	900 lm
Color Designation	Cool Daylight
Lumen Maintenance 2000 h (Nom)	85 %
Lumen Maintenance 5000 h (Nom)	75 %
Chromaticity Coordinate X (Nom)	313
Chromaticity Coordinate Y (Nom)	337
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	61 lm/W
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 or 60 Hz
Power (Rated) (Nom)	15 W
Lamp Current (Nom)	110 mA
Wattage Equivalent	75 W
Starting Time (Nom)	0.3 s
Warm Up Time To 60% Light (Min)	5 s
Warm Up Time To 60% Light (Max)	60 s
Power Factor (Nom)	0.6
Voltage (Nom)	220-240 V

Controls and Dimming	
Dimmable	No

Approval and Application	
Energy Efficiency Label (EEL)	A
Energy Consumption kWh/1000 h	15 kWh

Product Data	
Full product code	871829120041300

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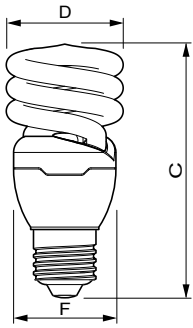
Order product name	TORNADO 15W CDL E27 220-240V 1CT/12
EAN/UPC - Product	8718291200413
Order code	929689848207
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12

Material Nr. (12NC)	929689848207
Net Weight (Piece)	0.054 kg

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.

Dimensional drawing



Product	D	C	F
TORNADO 15W CDL E27 220-240V 1CT/12	51.5 mm	107.5 mm	42.5 mm

QSPIR-F 15W/865 E27 220-240V 50/60Hz

