



TORNADO

TORNADO 15W CDL E27 220-240V 1PF/6

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	
Colour Code	865 [CCT of 6,500 K]
Lamp Luminous Flux 25°C EL (Nom)	900 lm
Lamp Luminous Flux (Nom)	900 lm
Colour Designation	Cool Daylight
Lumen maintenance 2,000 hours (nom.)	85 %
Lumen maintenance 5,000 hours (nom.)	75 %
Chromaticity coordinate X (nom.)	313
Chromaticity coordinate Y (nom.)	337
Colour Temperature, horizontal (Nom)	6500 K
Lamp Luminous Efficacy EM (Nom)	61 lm/W
Colour Rendering Index, horiz (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
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	871829113805100
Order product name	TORNADO 15W CDL E27 220-240V 1PF/6

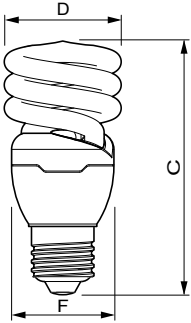
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EAN/UPC – product	8718291138051
Order code	929689848205
Numerator – quantity per pack	1
Numerator – packs per outer box	6

Material no. (12NC)	929689848205
Net weight (piece)	0.054 kg

Warnings and Safety

Dimensional drawing



Product	D (max)	C (max)	F (max)
TORNADO 15W CDL E27 220-240V 1PF/6	51.5 mm	107.5 mm	42.5 mm

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

