TORNADO

TORNADO 8W CDL E14 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.
- 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.
- 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.
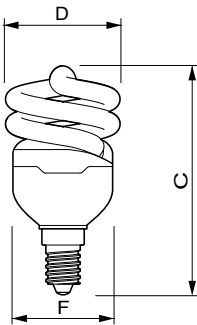
Product data

General Information	
Cap-Base	E14 [E14]
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	865 [CCT of 6500K]

Luminous Flux	475 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)	59 lm/W
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

TORNADO

Operating and Electrical

Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Power Consumption	8 W
Lamp Current (Nom)	60 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

Energy Consumption kWh/1000 h	8 kWh

Product Data

Order product name	TORNADO 8W CDL E14 220-240V 1CT/12
Full product name	TORNADO 8W CDL E14 220-240V 1CT/12
Full product code	871829173059000
Order code	929689381499
Material Nr. (12NC)	929689381499
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291730590
Numerator - Packs per outer box	12
EAN/UPC - Case	8718291730606

Dimensional drawing

Product	D (max)	C (max)	F (max)
TORNADO 8W CDL E14 220-240V 1CT/12	47.5 mm	96.5 mm	40.5 mm

www.lighting.philips.com

2023, April 30 - data subject to change