



# Tornado T2

## TORNADO 12W CDL E27 220-240V 1PF/6

Tornado has outstanding brightness which makes your colors appear more Vivid. It fits everywhere due to its compact design. With comprehensive product range, it allows easy replacement of incandescent lamps all the way.

### 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)	700 lm
Luminous Flux (Rated) (Nom)	700 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)	58 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)	12 W
Lamp Current (Nom)	90 mA
Wattage Equivalent	60 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
Mercury (Hg) Content (Nom)	1.5 mg
Energy Consumption kWh/1000 h	12 kWh

Product Data	
Full product code	871829121836400
Order product name	TORNADO 12W CDL E27 220-240V 1PF/6
EAN/UPC - Product	8718291218364
Order code	929689868601
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929689868601
Net Weight (Piece)	0.051 kg

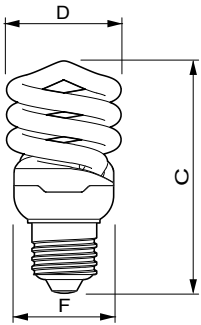
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### Warnings and Safety

- 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 (max)	C (max)	F (max)
TORNADO 12W CDL E27 220-240V 1PF/6	47.5 mm	94.0 mm	40.5 mm

QSPIR-F T2 12W/865 E27 220-240V 50/60Hz

