



# 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.

### 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		Color Rendering Index (Nom)	
Cap-Base	E27 [ E27]		80
Nominal Lifetime (Nom)	8000 h	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	5000X	<b>Operating and electrical</b>	
Rated Lifetime (Hours)	8000 h	Input Frequency	50 or 60 Hz
<b>Light technical</b>		Power (Nom)	12 W
Color Code	865 [ CCT of 6500K]	Lamp Current (Nom)	90 mA
Luminous Flux (Nom)	700 lm	Starting Time (Nom)	0.3 s
Luminous Flux (Rated) (Nom)	700 lm	Warm Up Time to 60% Light (Min)	5 s
Color Designation	Cool Daylight	Warm Up Time to 60% Light (Max)	60 s
Lumen Maintenance 2000 h (Nom)	85 %	Power Factor (Nom)	0.6
Lumen Maintenance 5000 h (Nom)	75 %	Voltage (Nom)	220-240 V
Chromaticity Coordinate X (Nom)	313	<b>Controls and dimming</b>	
Chromaticity Coordinate Y (Nom)	337	Dimmable	No
Correlated Color Temperature (Nom)	6500 K		
Luminous Efficacy (rated) (Nom)	58 lm/W		

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Mechanical and housing	
Bulb Shape	Spiral

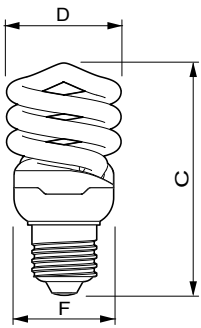
Approval and application	
Mercury (Hg) Content (Nom)	1.5 mg
Energy Consumption kWh/1000 h	12 kWh

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
Copy Net Weight (Piece)	0.051 kg

### Dimensional drawing



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

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

