



# Tornado High Lumen

## Tornado High Lumen 45W CDL E27 1CT/6

Energy saving lamp in spiral shape, with superior performance (long life, high switching) and high lumen warm bright light. Perfectly suitable to be used in places where high lumen is required, and the lamp is directly visible.

### Product data

General Information	
Cap base	E27 [ E27]
Nominal lifetime (nom.)	10000 h
Switching cycle	10000X
Light Technical	
Colour code	865 [ CCT of 6,500 K]
Luminous flux (nom.)	3080 lm
Luminous flux (rated) (nom.)	3080 lm
Colour designation	Cool Daylight
Lumen maintenance 2,000 hours (nom.)	88 %
Chromaticity coordinate X (nom.)	313
Chromaticity coordinate Y (nom.)	337
Correlated colour temperature (nom.)	6500 K
Luminous efficacy (rated) (nom.)	68.38 lm/W
Color rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	60 %
Operating and Electrical	
Input frequency	50 or 60 Hz
Power (Rated) (Nom)	45.0 W
Lamp current (nom.)	190 mA
Wattage equivalent	198 W
Starting time (nom.)	1.5 s

Warm-up time to 60% light (max.)	60 s
Power factor (nom.)	0.92
Voltage (Nom)	220-240 V

Controls and Dimming	
Dimmable	No

Approval and Application	
Energy efficiency label (EEL)	A
Mercury (Hg) content (max.)	3.5 mg
Energy Consumption kWh/1000 h	45 kWh

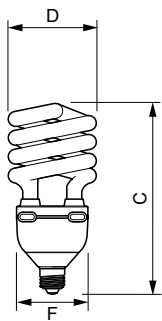
Product Data	
Full product code	872790080719600
Order product name	Tornado High Lumen 45W CDL E27 1CT/6
EAN/UPC – product	8727900807196
Order code	80719600
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	929676005901
Net weight (piece)	0.270 kg

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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	C (max)	F (max)	D (max)
Tornado High Lumen 45W CDL E27 1CT/6	244 mm	88.1 mm	102 mm

HL HS HV 10Kh EMI HPF 45W 220-240VE27CDL

