

Tornado Dimmable

Tornado Dimmable 20W WW E27 220-240V 1PF/6

Tornado T3 Dimmable lamps is our Champion of lighting dimmer, which is ideal to change the light depending on your needs and moods. Tornado has high performance bright light. It is small in design so fits in nearly all luminaires. Spiral shape makes this lamp highly decorative and attractive, especially for modern interiors.

Product data

• General Information

Cap-Base	E27 [E27]
Nominal Lifetime (Nom)	10000 h
Switching Cycle	30000X

• Light Technical

Colour Code	827 [CCT of 2700K]
Luminous Flux (Nom)	1220 lm
Luminous Flux (Rated) (Nom)	1220 lm
Colour Designation	Warm White (WW)
Lumen Maintenance 2000 h (Nom)	85 %
Lumen Maintenance 5000 h (Nom)	75 %
Chromaticity Coordinate X (Nom)	463
Chromaticity Coordinate Y (Nom)	420
Colour Temperature, horizontal (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	60 lm/W
Colour Rendering Index horiz (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	65 %

• Operating and Electrical

Input Frequency	50 or 60 Hz
Power (Rated) (Nom)	20.0 W
Lamp Current (Nom)	120 mA
Wattage Equivalent	90 W
Starting Time (Nom)	1.0 s
Warm Up Time To 60% Light (Min)	5 s
Warm Up Time To 60% Light (Max)	40 s
Power Factor (Nom)	0.7
Voltage (Nom)	220-240 V

• Controls and Dimming

Dimmable	Yes, on specific dimmers

• Approval and Application

Energy Efficiency Label	A
Mercury (Hg) Content (Max)	2.0 mg
Mercury (Hg) Content (Nom)	1.5 mg
Energy Consumption kWh/1000 h	20 kWh

• Product Data

Full product code	871016339470110
Order product name	Tornado Dimmable 20W WW E27 220-240V 1PF/6
EAN/UPC - Product	8710163394701
Order code	39470110
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929689678301

PHILIPS

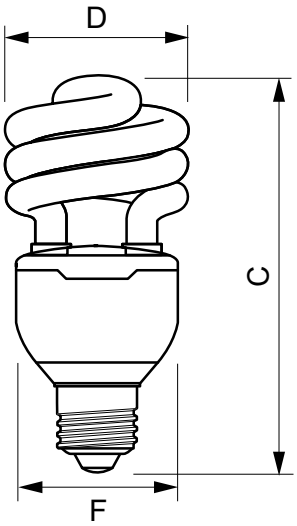
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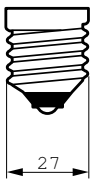
Net Weight (Piece) 0.105 kg

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





TORN DIM 20W/827 E27 220-240V 50/60Hz

Product	D	C	F
Tornado Dimmable 20W WW E27 220-240V 1PF/6	61.0 mm	127.0 mm	52.4 mm

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data subject to change