



Tornado T2

TORNADO 12W WW B22 220-240V 1PF/6

Tornado has outstanding brightness which makes your colours 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	
Cap base	B22 [B22]
Nominal lifetime (nom.)	8000 h
Switching cycle	5,000X
Light Technical	
Colour Code	827 [CCT of 2,700 K]
Lamp Luminous Flux 25°C EL (Nom)	741 lm
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Colour Designation	Warm white (WW)
Lumen maintenance 2,000 hours (nom.)	85 %
Lumen maintenance 5,000 hours (nom.)	75 %
Chromaticity coordinate X (nom.)	463
Chromaticity coordinate Y (nom.)	420
Colour Temperature, horizontal (Nom)	2700 K
Lamp Luminous Efficacy EM (Nom)	61 lm/W
Colour Rendering Index,horiz (Nom)	82

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
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

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Mercury (Hg) content (nom.)	1.5 mg
Energy consumption kWh/1,000 hours	12 kWh
Product Data	
Full product code	871829121830200
Order product name	TORNADO 12W WW B22 220-240V 1PF/6
EAN/UPC – product	8718291218302

Order code	929689888501
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929689888501
SAP net weight (piece)	0.051 kg

Dimensional drawing



Product	D (max)	C (max)	F (max)
TORNADO 12W WW B22 220-240V 1PF/6	47.5 mm	92.5 mm	40.5 mm

QSPIR-F T2 12W/827 B22 220-240V 50/60Hz

