



Tornado T2

Tornado T2 8y 23W WW E27 220-240V 1CT/12

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		Colour Rendering Index,horiz (Nom)	
Cap base	E27 [E27]		82
Nominal lifetime (nom.)	8000 h	LLMF at end of nominal lifetime (nom.)	70 %
Switching cycle	5,000X	Operating and Electrical	
Rated Lifetime	8000 h	Input frequency	50 or 60 Hz
Light Technical		Power (Rated) (Nom)	23 W
Colour Code	827 [CCT of 2,700 K]	Lamp current (nom.)	170 mA
Lamp Luminous Flux 25°C EL (Nom)	1550 lm	Starting time (nom.)	0.3 s
Lamp Luminous Flux (Nom)	1570 lm	Warm-up time to 60% light (min.)	5 s
Colour Designation	Warm white (WW)	Warm-up time to 60% light (max.)	60 s
Lumen maintenance 2,000 hours (nom.)	85 %	Power factor (nom.)	0.6
Lumen maintenance 5,000 hours (nom.)	75 %	Voltage (Nom)	220-240 V
Chromaticity coordinate X (nom.)	463	Controls and Dimming	
Chromaticity coordinate Y (nom.)	420	Dimmable	No
Colour Temperature, horizontal (Nom)	2700 K		
Lamp Luminous Efficacy EM (Nom)	67 lm/W		

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Mechanical and Housing

Bulb shape Spiral

Approval and Application

Mercury (Hg) content (nom.) 2 mg

Energy consumption kWh/1,000 hours 23 kWh

Product Data

Full product code 871829166300300

Order product name Tornado T2 8y 23W WW E27 220-240V 1CT/12

EAN/UPC – product 8718291663003

Order code 929689848511

SAP numerator – quantity per pack 1

Numerator – packs per outer box 12

SAP material 929689848511

SAP net weight (piece) 0.077 kg

Dimensional drawing



Product	D (max)	C (max)	F (max)
Tornado T2 8y 23W WW E27 220-240V 1CT/12	61.5 mm	118.5 mm	50.5 mm

QSPIR-F 23W/827 E27 220-240V 50/60Hz

