



# Tornado T2

# TORNADO 12W WW 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			
Cap-Base	E27 [ E27]		
Nominal Lifetime (Nom)	8000 h		
Switching Cycle	5000X		
Rated Lifetime (Hours)	8000 h		
Light technical			
Color Code	827 [ CCT of 2700K]		
Luminous Flux (Nom)	741 lm		
Luminous Flux (Rated) (Nom)	741 lm		
Color 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		
Correlated Color Temperature (Nom)	2700 K		
Luminous Efficacy (rated) (Nom)	61 lm/W		

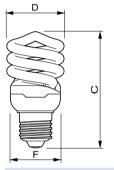
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 or 60 Hz
Power (Nom)	12 W
Lamp Current (Nom)	90 mA
Starting Time (Nom)	0.3 s
Warm Up Time to 60% Light (Min)	5 s
Warm Up Time to 60% Light (Max)	60 s
Power Factor (Nom)	0.6
Voltage (Nom)	220-240 V
Controls and dimming	
Dimmable	No

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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	871829121834000	

Order product name	TORNADO 12W WW E27 220-240V 1PF/6			
EAN/UPC - Product	8718291218340			
Order code	929689868501			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	6			
Material Nr. (12NC)	929689868501			
Net Weight (Piece)	0.051 kg			

### Dimensional drawing



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

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