



# Tornado T2

Tornado T2 12W WW E14 220-240V 1PF

Tornado has outstanding brightness which makes your colors appear more Vivid. It starts instantly (except 5W) and fits everywhere due to its compact design. With comprehensive product range, it allows easy replacement of incandescent lamps all the way.

## Product data

### • General Characteristics

Cap-Base	E14
Bulb	Spiral
Nominal Lifetime	10000 hr
Rated Lifetime (hours)	10000 hr
Rated Lifetime (years)	10 an

### • Light Technical Characteristics

Color Code	827 [CCT of 2700K]
Color Rendering Index	81 (min) Ra8
Color Designation (text)	Warm White
Color Temperature	2700 K
Color Temperature Technical	2700 K
Luminous flux lamp	741 Lm
Rated Luminous Flux	741 Lm
Luminous Efficacy Lamp	61 Lm/W
Lumen Maintenance 2000h	88 %
Lumen Maintenance 6000h	70 %
LLMF - end nominal lifetime	65 %
Chromaticity Coordinate X	463 -
Chromaticity Coordinate Y	420 -

### • Electrical Characteristics

Rated Wattage	12.0 W
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Lamp Wattage	12 W
Power Factor	0.6 -
Voltage	220-240 V
Lamp Current mA	90 mA
Line Frequency	50/60 Hz
Dimmable	No
Wattage Equivalent	60 W
Starting Time	0.3 s
Warm-up Time to 60% Light Outp	5 (min), 40 (max) s

### • Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	1.5 (nom), 2.0 (max) mg
Energy consumption kWh/1000h	12 kWh

### • Measuring Conditions

Switching cycle	10000X
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### • Product Dimensions

Overall Length C	104.0 (max) mm
Diameter D	47.5 (max) mm
Width F	40.5 (max) mm

### • Product Data

Order code	929689134506
Full product code	929689134506
Full product name	Tornado T2 12W WW E14 220-240V 1PF

**PHILIPS**

# Tornado T2

Order product name Tornado T2 12W WW E14  
220-240V 1PF/6  
Pieces per pack 1  
Packing configuration 6  
Packs per outerbox 6  
Bar code on pack -  
EAN1 8718291117247

Bar code on 8718291117254  
outerbox - EAN3  
Logistic code(s) - 929689134506  
12NC  
Net weight per piece 0.050 kg

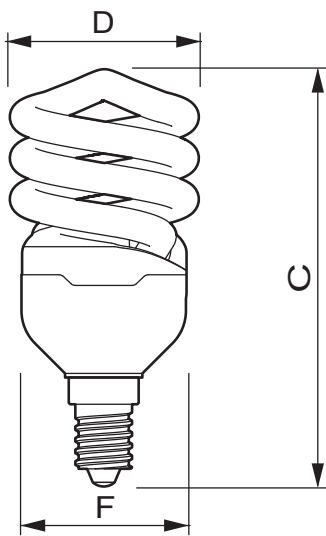
## Warnings and Safety

- 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.

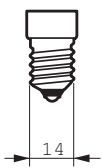
- Compact fluorescent lamps have to be treated as special waste, they must be taken to your local waste facilities for recycling. The European Lighting Industry has set up an infrastructure, capable of recycling mercury, other metals, glass etc.

## Dimensional drawing



### Tornado T2 12W WW E14 220-240V 1PF

Product	C (Max)	D (Max)	F (Max)
QSPIR-F Erp 12W/827 E14 220-240V 50/60Hz	104.0	47.5	40.5



E14



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data subject to change