



Eco Twister

Eco Twister 23W WW E27 220-240V 1PF

This small, compact spiral lamp offers a lifetime of up to 6000 hours. The family includes products from 8 to 23 W, allowing easy replacement of most GLS lamps from 30 to 100 W.

Product data

• General Characteristics

Cap-Base	E27
Bulb	Spiral
Life to 50% failures	6000 hr
Nominal Lifetime	6000 hr
Rated Lifetime (hours)	6000 hr

• Light Technical Characteristics

Color Code	827 [CCT of 2700K]
Color Rendering Index	77 Ra8
Color Designation (text)	Warm White
Color Temperature	2700 K
Color Temperature Technical	2700 K
Luminous flux lamp	1380 Lm
Rated Luminous Flux	1380 Lm
Luminous Efficacy Lamp	60 Lm/W
Lumen Maintenance 2000h	80 %
LLMF - end nominal lifetime	70 %
Chromaticity Coordinate X	463 -
Chromaticity Coordinate Y	420 -

• Electrical Characteristics

Rated Wattage	23 W
Lamp Wattage	23 W
Power Factor	0.5 -
Voltage	220-240 V

Lamp Current mA	170 mA
Line Frequency	50/60 Hz
Dimmable	No
Wattage Equivalent	100 W
Starting Time	0.3 s
Warm-up Time to 60% Light Outp	5 (min), 40 (max) s
Energy saving product	Yes

• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	2.5 (max) mg
Energy consumption kWh/1000h	23 kWh

• Measuring Conditions

Switching cycle	4000X
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• Product Dimensions

Overall Length C	115.5 (max) mm
Diameter D	60.0 (max) mm
Width F	50 (max) mm

• Product Data

Order code	929689209201
Full product code	929689209201
Full product name	Eco Twister 23W WW E27 220-240V 1PF
Order product name	Eco Twister 23W WW E27 220-240V 1PF/12

PHILIPS

Eco Twister

Pieces per pack 1
Packing configuration 12
Packs per outerbox 12
Bar code on pack - EAN1 8718696436264

Bar code on outerbox - EAN3 8718696436271
Logistic code(s) - 12NC 929689209201
Net weight per piece 0.077 kg

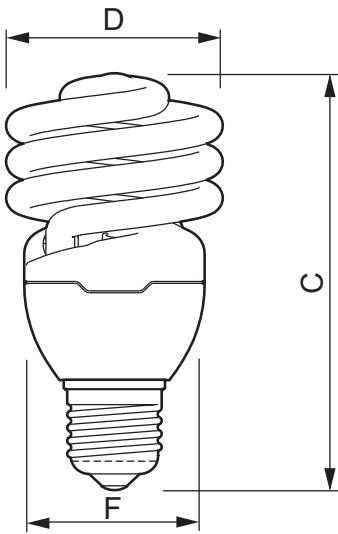
Warnings and Safety

- 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



E27

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Product	C (Max)	D (Max)	F (Max)
TORNADO 23W WW E27 220-240V 50/60Hz	115.5	60.0	50



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data subject to change