



# Eco Twister

Eco Twister 20W CDL 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	865 [CCT of 6500K]
Color Rendering Index	77 Ra8
Color Designation (text)	Cool Daylight
Color Temperature	6500 K
Color Temperature Technical	6500 K
Luminous flux lamp	1180 Lm
Rated Luminous Flux	1180 Lm
Luminous Efficacy Lamp	59 Lm/W
Lumen Maintenance 2000h	80 %
LLMF - end nominal lifetime	70 %
Chromaticity Coordinate X	313 -
Chromaticity Coordinate Y	337 -

### • Electrical Characteristics

Rated Wattage	20 W
Lamp Wattage	20 W
Power Factor	0.5 -
Voltage	220-240 V

Lamp Current mA	150 mA
Line Frequency	50/60 Hz
Dimmable	No
Wattage Equivalent	90 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 (max) mg
Energy consumption kWh/1000h	20 kWh

### • Measuring Conditions

Switching cycle	4000X
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### • Product Dimensions

Overall Length C	108.5 (max) mm
Diameter D	55 (max) mm
Width F	46.5 (max) mm

### • Product Data

Order code	929689209101
Full product code	929689209101
Full product name	Eco Twister 20W CDL E27 220-240V 1PF
Order product name	Eco Twister 20W CDL E27 220-240V 1PF/12

**PHILIPS**

# Eco Twister

Pieces per pack 1  
Packing configuration 12  
Packs per outerbox 12  
Bar code on pack - EAN1 8718696436240

Bar code on outerbox - EAN3 8718696436257  
Logistic code(s) - 12NC 929689209101  
Net weight per piece 0.065 kg

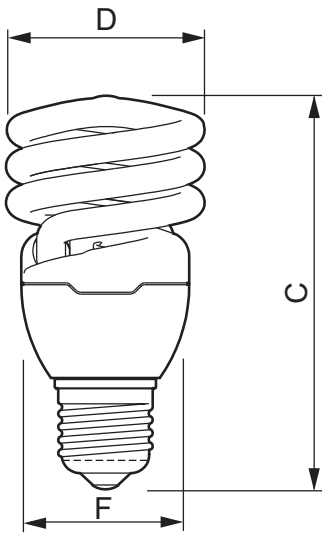
## Warnings and Safety

- 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

## Eco Twister 20W CDL E27 220-240V 1PF

Product	C (Max)	D (Max)	F (Max)
TORNADO 20W CDL E27 220-240V 50/60Hz	108.5	55	46.5



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data subject to change