



# Eco Twister

## ECO Twister 23W WW E27 220-240V 1PF/12

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.

### 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	6,000 hour(s)
Switching Cycle	4,000
Rated Lifetime (Hours)	6,000 hour(s)
Lighting Technology	Compact Fluorescent Integrated
Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	1,380 lm
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	463
Chromaticity Coordinate Y (Nom)	420
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	60 lm/W
Color rendering index (CRI)	77

LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Power Consumption	23 W
Lamp Current (Nom)	170 mA
Starting Time (Nom)	0.3 s
Warm-up time to 60% light	<2 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Controls and Dimming	
Dimmable	No

## Eco Twister

### Mechanical and Housing

Bulb Shape	Spiral
------------	--------

### Approval and Application

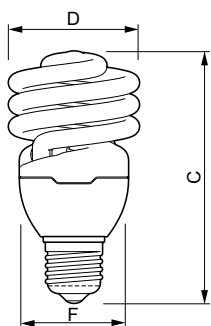
Energy Saving Product	Yes
Mercury (Hg) Content (Max)	2.5 mg
Energy Consumption kWh/1000 h	23 kWh

### Product Data

Order product name	ECO Twister 23W WW E27 220-240V 1PF/12
--------------------	--

Full product name	ECO Twister 23W WW E27 220-240V 1PF/12
Full product code	871869643626400
Order code	929689209201
Material Nr. (12NC)	929689209201
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696436264
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696436271

## Dimensional drawing



Product	D (max)	C (max)	F (max)
ECO Twister 23W WW E27 220-240V 1PF/12	60.0 mm	115.5 mm	50 mm

