



Eco Twister

20 W (90 W) Compact fluorescent Spiral bulb

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
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	1,200 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	20 W
Lamp Current (Nom)	150 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
Mechanical and Housing	
Bulb Shape	Spiral

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Net Weight (Piece)	0.065 kg
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Approval and Application

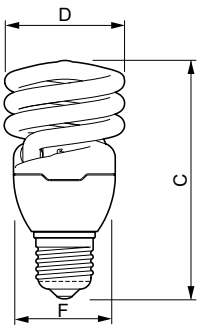
Energy Saving Product	Yes
Mercury (Hg) Content (Max)	2 mg
Energy Consumption kWh/1000 h	20 kWh

Product Data

Order product name	20 W (90 W) Compact fluorescent Spiral bulb
Full product name	20 W (90 W) Compact fluorescent Spiral bulb

Full product code	871869643622600
Order code	929689209001
Material Nr. (12NC)	929689209001
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696436226
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696436233

Dimensional drawing



Product	D (max)	C (max)	F (max)
20 W (90 W) Compact fluorescent Spiral bulb	55 mm	108.5 mm	46.5 mm

