



# **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**

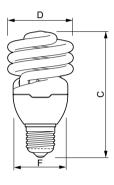
General Information		LLMF At End Of Nominal Lifetime (Nom)	70 %
Cap-Base	E27 [E27]		
Nominal lifetime	6,000 hour(s)	Operating and Electrical	
Switching Cycle	4,000	Line Frequency	50 or 60 Hz
Rated Lifetime (Hours)	6,000 hour(s)	Input Frequency	50 or 60 Hz
Lighting Technology	Compact Fluorescent Integrated	Power Consumption	23 W
		Lamp Current (Nom)	170 mA
Light Technical		Starting Time (Nom)	0.3 s
Color Code	827 [CCT of 2700K]	Warm-up time to 60% light	<2 s
Luminous Flux	1,380 lm	Power Factor (Fraction)	0.5
Color Designation	Warm White (WW)	Voltage (Nom)	220-240 V
Chromaticity Coordinate X (Nom)	463		
Chromaticity Coordinate Y (Nom)	420	Controls and Dimming	
Correlated Color Temperature (Nom)	2700 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	60 lm/W		
Color rendering index (CRI)	77		

### **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



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