



Economy Twister

Economy Twister 23W CDL E27 HV 1PF/12

Compact Entry Spiral shape energy saving lamp, starts bright light rapidly and fits everywhere. It saves your money due to its low energy consumption. With a comprehensive range of wattages, it enables easy replacement of most incandescent lamp all the way

Product data

General Information		Wattage Equivalent	
Cap-Base	E27 [E27]	Wattage Equivalent	100 W
Nominal Lifetime (Nom)	3500 h	Starting Time (Nom)	0.3 s
Switching Cycle	4000X	Warm Up Time to 60% Light (Min)	5 s
		Warm Up Time to 60% Light (Max)	40 s
		Power Factor (Nom)	0.6
		Voltage (Nom)	220-240 V
Light Technical		Controls and Dimming	
Color Code	770 [CCT of 7000K]	Dimmable	No
Luminous Flux (Nom)	1040 lm		
Luminous Flux (Rated) (Nom)	1040 lm	Approval and Application	
Color Designation	Cool Daylight	Energy Saving Product	Yes
Lumen Maintenance 2000 h (Nom)	65 %	Energy Efficiency Label (EEL)	A
Chromaticity Coordinate X (Nom)	306	Mercury (Hg) Content (Max)	5 mg
Chromaticity Coordinate Y (Nom)	333	Energy Consumption kWh/1000 h	23 kWh
Correlated Color Temperature (Nom)	7000 K	Product Data	
Luminous Efficacy (Rated) (Nom)	45 lm/W	Full product code	871829179896500
Color Rendering Index (Nom)	70	Order product name	Economy Twister 23W CDL E27 HV 1PF/12
LLMF At End Of Nominal Lifetime (Nom)	60 %	EAN/UPC - Product	8718291798965
Operating and Electrical		Order code	929689202403
Input Frequency	50 Hz	Numerator - Quantity Per Pack	1
Power (Rated) (Nom)	23 W		
Lamp Current (Nom)	160 mA		

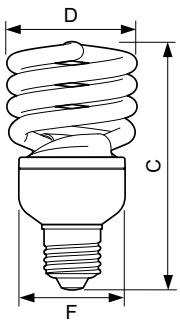
Economy Twister

Numerator - Packs per outer box	12
Material Nr. (12NC)	929689202403
Net Weight (Piece)	0.069 kg

Warnings and Safety

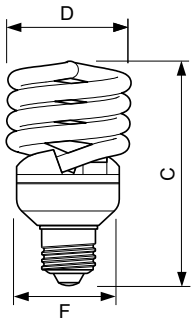
- Breaking a lamp is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a closed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
- Compact 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



Twister 23W/770 E27 220-240V 50Hz

Product	D (max)	C (max)	F (max)
Economy Twister 23W CDL E27 HV 1PF/12	61.0 mm	112 mm	50.5 mm



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