



# ESSENTIAL

## UAE Essential 23W WW E27 1CT/12

The Essential range is a standard stick-shape compact fluorescent lamp, with the lowest purchase price. It is available in 8W, 14W, 18W and 23W, with lumen equivalence of 40W, 75W, 100W and 125W incandescent light bulb. It is also available in two color temperatures: warm white (2700K) and cool daylight (6500K). It is available in both 220–240V and 120–127V and able to operate under a wide voltage range (Power supply fluctuation). It consumes up to 80% less energy than the incandescent light bulb and lasts for 3 years.

### 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

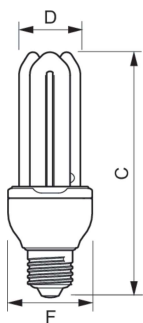
General Information		Correlated Color Temperature (Nom)	
Cap-Base	E27 [E27]	Luminous Efficacy (rated) (Nom)	62 lm/W
Nominal lifetime	6,000 hour(s)	Color rendering index (CRI)	82
Switching Cycle	6,000	LLMF At End Of Nominal Lifetime (Nom)	70 %
Rated Lifetime (Hours)	6,000 hour(s)	Operating and Electrical	
Lighting Technology	Compact Fluorescent Integrated	Line Frequency	50 or 60 Hz
Light Technical		Input Frequency	50 or 60 Hz
Color Code	827 [CCT of 2700K]	Power Consumption	23.0 W
Luminous Flux	1,430 lm	Lamp Current (Nom)	160 mA
Color Designation	Warm White (WW)	Starting Time (Nom)	0.3 s
Chromaticity Coordinate X (Nom)	463	Power Factor (Fraction)	0.6
Chromaticity Coordinate Y (Nom)	420		

## ESSENTIAL

Voltage (Nom)	220-240 V
<b>Controls and Dimming</b>	
Dimmable	No
<b>Mechanical and Housing</b>	
Bulb Shape	Stick
<b>Approval and Application</b>	
Mercury (Hg) Content (Max)	2.0 mg
Mercury (Hg) Content (Nom)	1.5 mg
Energy Consumption kWh/1000 h	23 kWh

<b>Product Data</b>	
Order product name	UAE Essential 23W WW E27 1CT/12
Full product name	UAE Essential 23W WW E27 1CT/12
Full product code	871869640908400
Order code	929689156105
Material Nr. (12NC)	929689156105
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696409084
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696409091

### Dimensional drawing



Product	D (max)	C (max)	F (max)
UAE Essential 23W WW E27 1CT/12	36.0 mm	160 mm	48.4 mm

