



# ESSENTIAL

## UAE Essential 23W CDL 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.

### Product data

<b>General Information</b>		<b>Power (Rated) (Nom)</b>		23.0 W
Cap-Base	E27 [ E27]	<b>Lamp Current (Nom)</b>		160 mA
Nominal Lifetime (Nom)	6000 h	<b>Wattage Equivalent</b>		100 W
Switching Cycle	6000X	<b>Starting Time (Nom)</b>		0.3 s
<b>Light Technical</b>		<b>Warm Up Time to 60% Light (Min)</b>		5 s
Color Code	865 [ CCT of 6500K]	<b>Warm Up Time to 60% Light (Max)</b>		40 s
Luminous Flux (Nom)	1390 lm	<b>Power Factor (Nom)</b>		0.6
Luminous Flux (Rated) (Nom)	1390 lm	<b>Voltage (Nom)</b>		220-240 V
Color Designation	Cool Daylight	<b>Controls and Dimming</b>		
Lumen Maintenance 2000 h (Nom)	88 %	<b>Dimmable</b>		No
Chromaticity Coordinate X (Nom)	313	<b>Approval and Application</b>		
Chromaticity Coordinate Y (Nom)	337	<b>Energy Efficiency Label (EEL)</b>		A
Correlated Color Temperature (Nom)	6500 K	<b>Mercury (Hg) Content (Max)</b>		2.0 mg
Luminous Efficacy (Rated) (Nom)	61 lm/W	<b>Mercury (Hg) Content (Nom)</b>		1.5 mg
Color Rendering Index (Nom)	80	<b>Energy Consumption kWh/1000 h</b>		23 kWh
LLMF At End Of Nominal Lifetime (Nom)	70 %	<b>Product Data</b>		
<b>Operating and Electrical</b>		<b>Full product code</b>		871869640906000
Input Frequency	50 or 60 Hz			

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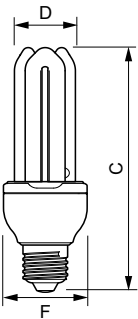
Order product name	UAE Essential 23W CDL E27 1CT/12
EAN/UPC - Product	8718696409060
Order code	929689156203
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12

Material Nr. (12NC)	929689156203
Net Weight (Piece)	0.075 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



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

ESSENNG Erp 23W CDL E27 220-240V 50/60Hz

