



ESSENTIAL

Essential 18W CDL E27 220-240V 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

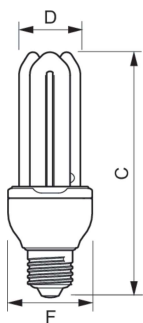
General Information		Operating and Electrical	
Cap-Base	E27 [E27]	Line Frequency	50 or 60 Hz
Nominal lifetime	6,000 hour(s)	Input Frequency	50 or 60 Hz
Switching Cycle	6,000	Power Consumption	18 W
Rated Lifetime (Hours)	6,000 hour(s)	Lamp Current (Nom)	130 mA
Lighting Technology	Compact Fluorescent Integrated	Starting Time (Nom)	0.3 s
Light Technical		Power Factor (Fraction)	0.6
Color Code	865 [CCT of 6500K]		
Luminous Flux	1,100 lm		
Color Designation	Cool Daylight		
Chromaticity Coordinate X (Nom)	313		
Chromaticity Coordinate Y (Nom)	337		
		Correlated Color Temperature (Nom)	6500 K
		Luminous Efficacy (rated) (Nom)	61 lm/W
		Color rendering index (CRI)	80
		LLMF At End Of Nominal Lifetime (Nom)	70 %

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Voltage (Nom)	220-240 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	Stick
Approval and Application	
Mercury (Hg) Content (Max)	2.0 mg
Mercury (Hg) Content (Nom)	1.5 mg
Energy Consumption kWh/1000 h	18 kWh

Product Data	
Order product name	UAE Essential 18W CDL E27 1CT/12
Full product name	Essential 18W CDL E27 220-240V 1CT/12
Full product code	871869640902200
Order code	40902200
Material Nr. (12NC)	929689117006
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696409022
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696409039

Dimensional drawing



Product	D (max)	C (max)	F (max)
UAE Essential 18W CDL E27 1CT/12	36.0 mm	143 mm	48.4 mm

