



# ESSENTIAL

## UAE Essential 18W CDL B22 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

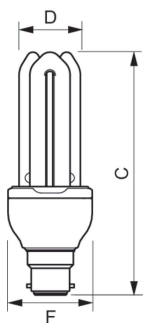
General Information		Correlated Color Temperature (Nom)	
Cap-Base	B22 [B22]	6500 K	
Nominal lifetime	6,000 hour(s)	Luminous Efficacy (rated) (Nom)	
Switching Cycle	6,000	61 lm/W	
Rated Lifetime (Hours)	6,000 hour(s)	Color rendering index (CRI)	
Lighting Technology	Compact Fluorescent Integrated	80	
		LLMF At End Of Nominal Lifetime (Nom)	
		70 %	
Light Technical		Operating and Electrical	
Color Code	865 [CCT of 6500K]	Line Frequency	
Luminous Flux	1,100 lm	50 or 60 Hz	
Color Designation	Cool Daylight	Input Frequency	
Chromaticity Coordinate X (Nom)	313	50 or 60 Hz	
Chromaticity Coordinate Y (Nom)	337	Power Consumption	
		18.0 W	
		Lamp Current (Nom)	
		130 mA	
		Starting Time (Nom)	
		0.3 s	
		Power Factor (Fraction)	
		0.6	

## 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	18 kWh

<b>Product Data</b>	
Order product name	UAE Essential 18W CDL B22 1CT/12
Full product name	UAE Essential 18W CDL B22 1CT/12
Full product code	871869640900800
Order code	929689100101
Material Nr. (12NC)	929689100101
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696409008
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696409015

### Dimensional drawing



Product	D (max)	C (max)	F (max)
UAE Essential 18W CDL B22 1CT/12	36.0 mm	141.5 mm	48.4 mm

