



ESSENTIAL

UAE Essential 23W 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		Operating and electrical	
Cap-Base	B22 [B22]	Chromaticity Coordinate Y (Nom)	337
Nominal Lifetime (Nom)	6000 h	Correlated Color Temperature (Nom)	6500 K
Switching Cycle	6000X	Luminous Efficacy (rated) (Nom)	61 lm/W
Rated Lifetime (Hours)	6000 h	Color Rendering Index (Nom)	80
		LLMF At End Of Nominal Lifetime (Nom)	70 %
Light technical		Operating and electrical	
Color Code	865 [CCT of 6500K]	Input Frequency	50 or 60 Hz
Luminous Flux (Nom)	1370 lm	Power (Nom)	23.0 W
Luminous Flux (Rated) (Nom)	1370 lm	Lamp Current (Nom)	160 mA
Color Designation	Cool Daylight	Starting Time (Nom)	0.3 s
Lumen Maintenance 2000 h (Nom)	88 %	Warm Up Time to 60% Light (Min)	5 s
Chromaticity Coordinate X (Nom)	313	Warm Up Time to 60% Light (Max)	40 s

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Power Factor (Nom)	0.6
Voltage (Nom)	220-240 V

Controls and dimming

Dimmable	No
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Mechanical and housing

Bulb Shape	Stick
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Approval and application

Mercury (Hg) Content (Max)	2.0 mg
Mercury (Hg) Content (Nom)	1.5 mg
Energy Consumption kWh/1000 h	23 kWh

Product data

Full product code	871869640904600
Order product name	UAE Essential 23W CDL B22 1CT/12
EAN/UPC - Product	8718696409046
Order code	929689100201
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	929689100201
Copy Net Weight (Piece)	0.075 kg

Dimensional drawing



Product	D (max)	C (max)	F (max)
UAE Essential 23W CDL B22 1CT/12	36.0 mm	158.5 mm	48.4 mm

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