PHILIPS

Lighting



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	
Cap-Base	B22 [B22]
Nominal lifetime	6,000 hour(s)
Switching Cycle	6,000
Rated Lifetime (Hours)	6,000 hour(s)
Lighting Technology	Compact Fluorescent Integrated

Light Technical	
Color Code	865 [CCT of 6500K]
Luminous Flux	1,370 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 %

Operating and Electrical	
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Power Consumption	23.0 W
Lamp Current (Nom)	160 mA
Starting Time (Nom)	0.3 s
Power Factor (Fraction)	0.6

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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	23 kWh

Product Data	
Order product name	UAE Essential 23W CDL B22 1CT/12
Full product name	UAE Essential 23W CDL B22 1CT/12
Full product code	871869640904600
Order code	929689100201
Material Nr. (12NC)	929689100201
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696409046
Numerator - Packs per outer box	12
EAN/UPC - Case	8718696409053

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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