



# **HELIX**

## HELIX 15W CDL E27 220-240V 1CT/12

The Helix range is a twist-shape compact fluorescent lamp, with optimal light distribution. It is available in 11W, 15W, 20W and 23W (25W), with lumen equivalence of 60W, 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	E27 [E27]
Nominal lifetime	8,000 hour(s)
Switching Cycle	5,000
Rated Lifetime (Hours)	8,000 hour(s)
Lighting Technology	Compact Fluorescent Integrated
Light Technical	
Color Code	865 [CCT of 6500K]
Luminous Flux	900 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)	60 lm/W
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	65 %
Operating and Electrical	
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Power Consumption	15 W
Lamp Current (Nom)	100 mA
Starting Time (Nom)	0.3 s
Power Factor (Fraction)	0.60

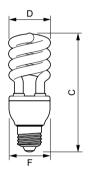
Datasheet, 2023, September 4 data subject to change

## **HELIX**

Voltage (Nom)	220-240 V		
Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Bulb Shape	Spiral		
Approval and Application			
Energy Consumption kWh/1000 h	15 kWh		
Product Data			
Order product name	HELIX 15W CDL E27 220-240V 1CT/12		

Full product name	HELIX 15W CDL E27 220-240V 1CT/12
Full product code	871150079744500
Order code	929689817699
Material Nr. (12NC)	929689817699
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500797445
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500797520

### Dimensional drawing



Product	D (max)	C (max)	F (max)
HELIX 15W CDL E27 220-240V 1CT/12	47.0 mm	128.0 mm	44.4 mm

