



Eco Home – Good value for money

ECO HOME

Eco Home is the basic energy saver among Philips compact fluorescent lamps, offering great value for money with quality and performance you can trust. It is an ideal high-quality energy-saving replacement for incandescent light bulbs, consuming up to 80% less energy than standard incandescent bulbs and lasting for up to 6 years (based on average residential usage of 1,000 hours a year or 3 hours a day).

Benefits

- Energy saving
- Fewer lamp replacements

Features

- U-shaped energy-saving lamp
- High energy efficiency
- Long-life alternative to incandescent lamps

Application

- To replace incandescent lamps in general lighting applications
- Not suitable for dimming or for electronic devices

Versions

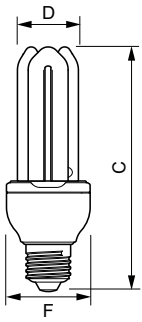


18 W (75 W) Compact fluorescent
Luster bulb - RFT



23W (90W) E27 cap Compact
fluorescent Luster bulb - RFT

Dimensional drawing



Product	D (max)	C (max)	F (max)
18 W (75 W) Compact fluorescent Luster bulb	36.0 mm	143 mm	48.4 mm
23W (90W) E27 cap Compact fluorescent Luster bulb	36.0 mm	160 mm	48.4 mm

General Information	
Cap-Base	E27
Rated Lifetime (Hours)	8,000 hour(s)
Switching Cycle	5,000
Nominal lifetime	8,000 hour(s)
Light Technical	
Chromaticity Coordinate X (Nom)	313
Chromaticity Coordinate Y (Nom)	337
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Color rendering index (CRI)	80
Color Code	865
LLMF At End Of Nominal Lifetime (Nom)	50 %
Operating and Electrical	
Input Frequency	50 or 60 Hz
Line Frequency	50 or 60 Hz
Voltage (Nom)	110-127 V
Starting Time (Nom)	0.3 s
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	Stick
Approval and Application	
Mercury (Hg) Content (Max)	2 mg

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated)	
		(Nom)	Luminous Flux
929689013802	18 W (75 W) Compact fluorescent Luster bulb	58 lm/W	1,067 lm
929689014001	23W (90W) E27 cap Compact fluorescent Luster bulb	59 lm/W	1,369 lm

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
929689013802	18 W (75 W) Compact fluorescent Luster bulb	245 mA	18.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
929689014001	23W (90W) E27 cap Compact fluorescent Luster bulb	300 mA	23.0 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929689013802	18 W (75 W) Compact fluorescent Luster bulb	18 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929689014001	23W (90W) E27 cap Compact fluorescent Luster bulb	23 kWh

