PHILIPS

ECO HOME

ECOHOME



Eco Home – Good value for money

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

Applications

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

Features

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

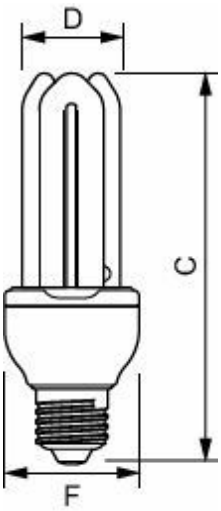
Data subject to change

Versions



18 W (75 W) 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

General Information

Cap-Base	E27
Nominal lifetime	8,000 hour(s)
Switching Cycle	5,000
Rated Lifetime (Hours)	8,000 hour(s)

Light Technical

Color Code	865 [CCT of 6500K]
Luminous Flux	1,067 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)	58 lm/W
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	50 %

Operating and Electrical

Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Power Consumption	18.0 W
Lamp Current (Nom)	245 mA
Starting Time (Nom)	0.3 s
Voltage (Nom)	110-127 V

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Shape	Stick

Approval and Application

Mercury (Hg) Content (Max)	2 mg
Energy Consumption kWh/1000 h	18 kWh

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