



# Very compact energy-saving lamp

## ECO HOME

The Essential range is made up of standard stick-shaped compact fluorescent lamps. These lamps consume up to 80% less energy than incandescent light bulbs and last for up to 8 years, based on 1000 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

- Widely used to replace incandescent light bulbs in all kinds of general lighting applications
- Not suitable for dimming or for electronic devices

Related products

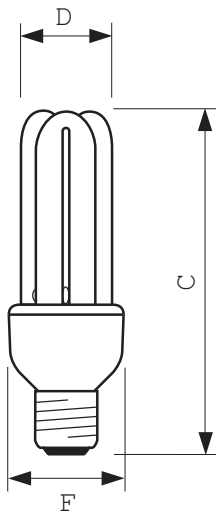


14W, E27



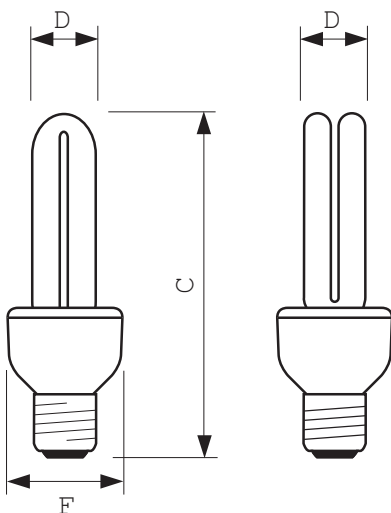
18W/20W, E27

Dimensional drawing



18W/20W/23W/25W, E26/E27

Product	C (Max)	D (Max)	F (Max)
Economy 18W/865 E27 220-240V 50/60Hz	167.0	43.0	52.4
Economy 18W/865 E27 110-127V 50/60Hz	167.0	43.0	52.4



5W/8W/11W/14W, E26/E27

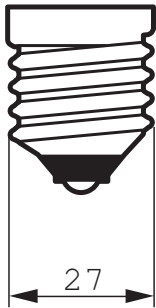
Product	C (Max)	D (Max)	F (Max)
Economy 14W/865 E27 220-240V 50/60Hz	172.0	28.0	44.4
Economy 14W/865 E27 110-127V 50/60Hz	172.0	28.0	44.4

### General Characteristics

Order code	Full product name	Cap-Base	Life to 50% failures	Rated Lifetime (hours)	Rated Lifetime (years)
929689814613	ECO HOME 14W CDL E27 220-240V 1CP	E27	6000 hr	6000 hr	-
929689914604	ECO HOME 14W CDL E27 110-127V 1CP	E27	6000 hr	-	-

Order code	Full product name	Cap-Base	Life to 50% failures	Rated Lifetime (hours)	Rated Lifetime (years)
929689811034	ECO HOME 18W CDL E27 220-240V 1CP	E27	6000 hr	6000 hr	6 an
929689914804	ECO HOME 18W CDL E27 110-127V 1CP	E27	6000 hr	-	-

### Installation diagrams



E27

### Light Technical Characteristics (1/2)

Order code	Full product name	Color Code	Color Designation (text)	Luminous flux lamp	Chromaticity Coordinate X	Chromaticity Coordinate Y	Color Rendering Index	Lumen Maintenance 2000h	Lumen Maintenance 5000h	Luminous Efficacy Lamp	Color Temperature
929689814613	ECO HOME 14W CDL E27 220-240V 1CP	865	Cool Daylight	810 Lm	313 -	337 -	80 (min) Ra8	85 %	75 %	58 Lm/W	6500 K
929689914604	ECO HOME 14W CDL E27 110-127V 1CP	865	Cool Daylight	810 Lm	313 -	337 -	80 Ra8	85 %	75 %	58 Lm/W	6500 K
929689811034	ECO HOME 18W CDL E27 220-240V 1CP	865	Cool Daylight	1100 Lm	313 -	337 -	80 (min) Ra8	85 %	75 %	61 Lm/W	6500 K
929689914804	ECO HOME 18W CDL E27 110-127V 1CP	865	Cool Daylight	1100 Lm	313 -	337 -	80 Ra8	85 %	75 %	61 Lm/W	6500 K

### Light Technical Characteristics (2/2)

Order code	Full product name	Rated Luminous Flux	LLMF - end nominal life-time
929689814613	ECO HOME 14W CDL E27 220-240V 1CP	-	65 (min) %
929689914604	ECO HOME 14W CDL E27 110-127V 1CP	-	-

Order code	Full product name	Rated Luminous Flux	LLMF - end nominal life-time
929689811034	ECO HOME 18W CDL E27 220-240V 1CP	1100 Lm	65 (min) %

Order code	Full product name	Rated Luminous Flux	LLMF - end nominal life-time
929689914804	ECO HOME 18W CDL E27 110-127V 1CP	-	-

## Electrical Characteristics

Order code	Full product name	Voltage	Line Frequency	Lamp Wattage	Dimmable	Starting Time	Warm-up Time to 60% Light Outp
929689814613	ECO HOME 14W CDL E27 220-240V 1CP	220-240 V	50/60 Hz	14 W	No	0.3 s	60 (max) s
929689914604	ECO HOME 14W CDL E27 110-127V 1CP	110-127 V	50/60 Hz	14 W	-	-	-
929689811034	ECO HOME 18W CDL E27 220-240V 1CP	220-240 V	50/60 Hz	18 W	No	0.3 s	60 (max) s
929689914804	ECO HOME 18W CDL E27 110-127V 1CP	110-127 V	50/60 Hz	18 W	-	-	-

## Environmental Characteristics

Order code	Full product name	Energy Efficiency Label (EEL)
929689814613	ECO HOME 14W CDL E27 220-240V 1CP	A
929689914604	ECO HOME 14W CDL E27 110-127V 1CP	A
929689811034	ECO HOME 18W CDL E27 220-240V 1CP	A
929689914804	ECO HOME 18W CDL E27 110-127V 1CP	A

## Measuring Conditions

Order code	Full product name	Switching cycle
929689814613	ECO HOME 14W CDL E27 220-240V 1CP	5000X
929689914604	ECO HOME 14W CDL E27 110-127V 1CP	5000X
929689811034	ECO HOME 18W CDL E27 220-240V 1CP	5000X
929689914804	ECO HOME 18W CDL E27 110-127V 1CP	5000X



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data subject to change