



Just light that you can install and forget

Economy stick

Entry non-covered energy saving lamp, Long life with low energy consumption. Product consists of Philips quality at everyday low price

Benefits

- Best "value for money" Energy saver
- Save your money with long life-time and high energy efficiency compare to incandescent lamp
- Flicker-free start & Fast run up

Features

- Long-Life and Energy saving alternative to Incandescent lamps
- Fast Run-up
- Recommended ambient temperature range to ensure almost constant light output (>90%): between 0°C and +50°C

Application

- Designed for incandescent lamp replacement in consumer applications where the lamp is not directly visible, especially suitable for indoor applications in functional areas
- Not suitable for use with dimmers or electronic gear

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.

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Versions



11W E27



14W E27



18W E27



23W E27

Dimensional drawing



Product	D (max)	C (max)	F (max)
Economy Stick 11W WW E27 220-240 1PF/6	21.7 mm	138 mm	40.4 mm
Economy Stick 14W WW E27 220-240 1PF/6	21.7 mm	155 mm	40.4 mm



Product	D (max)	C (max)	F (max)
Economy Stick 18W WW E27 220-240 1PF/6	36.0 mm	143 mm	48.4 mm
Economy Stick 18W CDL E27 220-240 1PF/6	36.0 mm	143 mm	48.4 mm
Economy Stick 23W WW E27 220-240 1PF/6	36.0 mm	160 mm	48.4 mm
Economy Stick 23W CDL E27 220-240 1PF/6	36.0 mm	160 mm	48.4 mm

Economy stick

Approval and Application

Mercury (Hg) Content (Max)	2.0 mg
Mercury (Hg) Content (Nom)	1.5 mg

Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Frequency	50 or 60 Hz
Voltage (Nom)	220-240 V
Starting Time (Nom)	0.3 s
Warm Up Time To 60% Light (Max)	40 s
Warm Up Time To 60% Light (Min)	5 s

General Information

Cap-Base	E27
Nominal Lifetime (Nom)	6000 h
Rated Lifetime (Hours)	6000 h
Switching Cycle	6000X

Light Technical

Llmf At End Of Nominal Lifetime (Nom)	70 %
Lumen Maintenance 2000 h (Nom)	88 %

Mechanical and Housing

Bulb Shape	Stick
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Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929689116501	Economy Stick 11W WW E27 220-240 1PF/6	11 kWh
929689116701	Economy Stick 14W WW E27 220-240 1PF/6	14 kWh
929689116901	Economy Stick 18W WW E27 220-240 1PF/6	18 kWh
929689117001	Economy Stick 18W CDL E27 220-240 1PF/6	18 kWh
929689156101	Economy Stick 23W WW E27 220-240 1PF/6	23 kWh
929689156201	Economy Stick 23W CDL E27 220-240 1PF/6	23 kWh

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
929689116501	Economy Stick 11W WW E27 220-240 1PF/6	80 mA	11.0 W
929689116701	Economy Stick 14W WW E27 220-240 1PF/6	100 mA	14.0 W
929689116901	Economy Stick 18W WW E27 220-240 1PF/6	130 mA	18.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
929689117001	Economy Stick 18W CDL E27 220-240 1PF/6	130 mA	18 W
929689156101	Economy Stick 23W WW E27 220-240 1PF/6	160 mA	23.0 W
929689156201	Economy Stick 23W CDL E27 220-240 1PF/6	160 mA	23.0 W

Light Technical (1/2)

Order Code	Full Product Name	Chromaticity		Color	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Designation
929689116501	Economy Stick 11W WW E27 220-240 1PF/6	463	420	827	Warm White (WW)
929689116701	Economy Stick 14W WW E27 220-240 1PF/6	463	420	827	Warm White (WW)
929689116901	Economy Stick 18W WW E27 220-240 1PF/6	463	420	827	Warm White (WW)

Order Code	Full Product Name	Chromaticity		Color	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Designation
929689117001	Economy Stick 18W CDL E27 220-240 1PF/6	313	337	865	Cool Daylight
929689156101	Economy Stick 23W WW E27 220-240 1PF/6	463	420	827	Warm White (WW)

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Order Code	Full Product Name	Chromaticity		Color	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Designation
929689156201	Economy Stick 23W CDL E27 220-240 1PF/6	313	337	865	Cool Daylight

Light Technical (2/2)

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux	
					Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
929689116501	Economy Stick 11W WW E27 220-240 1PF/6	2700 K	82	59 lm/W	660 lm	660 lm
929689116701	Economy Stick 14W WW E27 220-240 1PF/6	2700 K	82	61 lm/W	856 lm	856 lm
929689116901	Economy Stick 18W WW E27 220-240 1PF/6	2700 K	82	61 lm/W	1100 lm	1100 lm
929689117001	Economy Stick 18W	6500 K	80	61 lm/W	1100 lm	1100 lm

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux	
					Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
929689156101	CDL E27 220-240 1PF/6	2700 K	82	62 lm/W	1430 lm	1430 lm
929689156201	Economy Stick 23W WW E27 220-240 1PF/6	2700 K	82	62 lm/W	1430 lm	1430 lm
929689156201	Economy Stick 23W CDL E27 220-240 1PF/6	6500 K	80	61 lm/W	1390 lm	1390 lm

