



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 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 18W WW E27 220-240 1PF/6	36.0 mm	143 mm	48.4 mm

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

Economy stick

Approval and Application

Energy Efficiency Label (EEL)	A
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
65853500	Economy Stick 11W WW E27 220-240 1PF/6	11 kWh
65863400	Economy Stick 14W WW E27 220-240 1PF/6	14 kWh
21677300	Economy Stick 18W WW E27 220-240 1PF/6	18 kWh
21675900	Economy Stick 18W CDL E27 220-240 1PF/6	18 kWh
21683400	Economy Stick 23W WW E27 220-240 1PF/6	23 kWh
21681000	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)
65853500	Economy Stick 11W WW E27 220-240 1PF/6	80 mA	11.0 W
65863400	Economy Stick 14W WW E27 220-240 1PF/6	100 mA	14.0 W
21677300	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)
21675900	Economy Stick 18W CDL E27 220-240 1PF/6	130 mA	18 W
21683400	Economy Stick 23W WW E27 220-240 1PF/6	160 mA	23.0 W
21681000	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
65853500	Economy Stick 11W WW E27 220-240 1PF/6	463	420	827	Warm White (WW)
65863400	Economy Stick 14W 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
21677300	Economy Stick 18W WW E27 220-240 1PF/6	463	420	827	Warm White (WW)
21675900	Economy Stick 18W CDL E27 220-240 1PF/6	313	337	865	Cool Daylight

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Order Code	Full Product Name	Chromaticity	Chromaticity	Color	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Designation
21683400	Economy Stick 23W WW E27 220-240 1PF/6	463	420	827	Warm White (WW)

Order Code	Full Product Name	Chromaticity	Chromaticity	Color	
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Designation
21681000	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	Color	Luminous	Luminous	
		Temperature (Nom)	Rendering Index (Nom)	Efficacy (rated) (Nom)	Luminous Flux (Nom)	Flux (Rated) (Nom)
65853500	Economy Stick 11W WW E27 220-240 1PF/6	2700 K	82	59 lm/W	660 lm	660 lm
65863400	Economy Stick 14W WW E27 220-240 1PF/6	2700 K	82	61 lm/W	856 lm	856 lm
21677300	Economy Stick 18W WW E27 220-240 1PF/6	2700 K	82	61 lm/W	1100 lm	1100 lm
21675900	Economy Stick 18W	6500 K	80	61 lm/W	1100 lm	1100 lm

Order Code	Full Product Name	Correlated Color	Color	Luminous	Luminous	
		Temperature (Nom)	Rendering Index (Nom)	Efficacy (rated) (Nom)	Luminous Flux (Nom)	Flux (Rated) (Nom)
	CDL E27 220-240 1PF/6					
21683400	Economy Stick 23W WW E27 220-240 1PF/6	2700 K	82	62 lm/W	1430 lm	1430 lm
21681000	Economy Stick 23W CDL E27 220-240 1PF/6	6500 K	80	61 lm/W	1390 lm	1390 lm

