



Small and powerful energy saver gives high quality light, with compact design

GENIE

Functional non-covered Energy saving lamp, with money saving high quality light and compact design. This lamp is small enough to fit neatly wherever you need extra bright light at home, enables easy replacement of most incandescent lamp all the way.

Benefits

- Compact energy saving lamp enables fitting neatly wherever extra brightness is needed
- 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 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.
- Enclosed fixtures required for outdoor applications
- 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.

Versions



8W E27 Erp NG



11W E27 Erp NG



14W E27 Erp NG



18W E27 Erp NG



23W E27 Erp NG

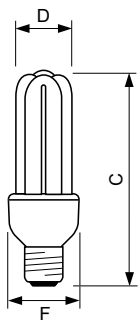


8W E14 Erp NG



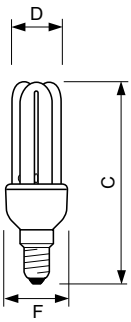
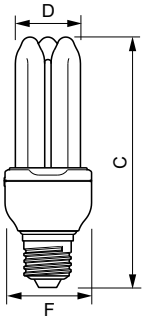
11W E14 Erp NG

Dimensional drawing



Product
Genie 23W CDL E27 220-240V 1PF/6
GENIE 18W CDL E27 220-240V 1PF/6
Genie 23W WW E27 220-240V 1PF/6
GENIE 18W WW E27 220-240V 1PF/6

Dimensional drawing



Product
Genie 23W CDL E27 220-240V 1PF/6
GENIE 18W CDL E27 220-240V 1PF/6
Genie 23W WW E27 220-240V 1PF/6
GENIE 18W WW E27 220-240V 1PF/6

Product
GENIE 8W WW E14 220-240V 1PF/6
GENIE 11W WW E14 220-240V 1PF/6
GENIE 11W CDL E14 220-240V 1PF/6

Product	D (max)	C (max)	F (max)
GENIE 8W CDL E27 220-240V 1PF/6	36 mm	108 mm	44.5 mm
GENIE 14W WW E27 220-240V 1PF/6	35.0 mm	127 mm	44.5 mm
GENIE 11W WW E27 220-240V 1PF/6	35.0 mm	115 mm	44.5 mm
GENIE 11W CDL E27 220-240V 1PF/6	35.0 mm	115 mm	44.5 mm
GENIE 14W CDL E27 220-240V 1PF/6	35.0 mm	127 mm	44.5 mm

Product	D (max)	C (max)	F (max)
GENIE 8W WW E27 220-240V 1PF/6	35.0 mm	108 mm	44.5 mm

Approval and Application

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Max)	2 mg
Mercury (Hg) Content (Nom)	1.5 mg

Controls and Dimming

Dimmable	No
----------	----

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

Nominal Lifetime (Nom)	10000 h
Rated Lifetime (Hours)	10000 h
Switching Cycle	10000X

Light Technical

Color Rendering Index (Nom)	80
Llmf At End Of Nominal Lifetime (Nom)	65 %
Lumen Maintenance 2000 h (Nom)	88 %

Mechanical and Housing

Bulb Shape	Stick
------------	-------

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
80118010	GENIE 8W WW E27 220-240V 1PF/6	8 kWh
80228610	GENIE 8W CDL E27 220-240V 1PF/6	8 kWh
80119710	GENIE 11W WW E27 220-240V 1PF/6	11 kWh
80106710	GENIE 11W CDL E27 220-240V 1PF/6	11 kWh
80120310	GENIE 14W WW E27 220-240V 1PF/6	14 kWh
80107410	GENIE 14W CDL E27 220-240V 1PF/6	14 kWh
80121010	GENIE 18W WW E27 220-240V 1PF/6	18 kWh
80108110	GENIE 18W CDL E27 220-240V 1PF/6	18 kWh
89713501	Genie 23W WW E27 220-240V 1PF/6	23 kWh
14415100	Genie 23W CDL E27 220-240V 1PF/6	23 kWh
80115910	GENIE 8W WW E14 220-240V 1PF/6	8 kWh
80116610	GENIE 11W WW E14 220-240V 1PF/6	11 kWh
80257610	GENIE 11W CDL E14 220-240V 1PF/6	11 kWh

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
80118010	GENIE 8W WW E27 220-240V 1PF/6	60 mA	8 W
80228610	GENIE 8W CDL E27 220-240V 1PF/6	60 mA	8 W
80119710	GENIE 11W WW E27 220-240V 1PF/6	80 mA	11 W
80106710	GENIE 11W CDL E27 220-240V 1PF/6	80 mA	11 W
80120310	GENIE 14W WW E27 220-240V 1PF/6	100 mA	14 W
80107410	GENIE 14W CDL E27 220-240V 1PF/6	100 mA	14 W
80121010	GENIE 18W WW E27 220-240V 1PF/6	130 mA	18 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
80108110	GENIE 18W CDL E27 220-240V 1PF/6	130 mA	18 W
89713501	Genie 23W WW E27 220-240V 1PF/6	165 mA	23 W
14415100	Genie 23W CDL E27 220-240V 1PF/6	165 mA	23 W
80115910	GENIE 8W WW E14 220-240V 1PF/6	60 mA	8 W
80116610	GENIE 11W WW E14 220-240V 1PF/6	80 mA	11 W
80257610	GENIE 11W CDL E14 220-240V 1PF/6	80 mA	11 W

General Information

Order Code	Full Product Name	Cap-Base
80118010	GENIE 8W WW E27 220-240V 1PF/6	E27
80228610	GENIE 8W CDL E27 220-240V 1PF/6	E27
80119710	GENIE 11W WW E27 220-240V 1PF/6	E27
80106710	GENIE 11W CDL E27 220-240V 1PF/6	E27
80120310	GENIE 14W WW E27 220-240V 1PF/6	E27
80107410	GENIE 14W CDL E27 220-240V 1PF/6	E27
80121010	GENIE 18W WW E27 220-240V 1PF/6	E27

Order Code	Full Product Name	Cap-Base
80108110	GENIE 18W CDL E27 220-240V 1PF/6	E27
89713501	Genie 23W WW E27 220-240V 1PF/6	E27
14415100	Genie 23W CDL E27 220-240V 1PF/6	E27
80115910	GENIE 8W WW E14 220-240V 1PF/6	E14
80116610	GENIE 11W WW E14 220-240V 1PF/6	E14
80257610	GENIE 11W CDL E14 220-240V 1PF/6	E14

Light Technical (1/2)

Order Code	Full Product Name	Chromaticity		Color	
		Coordinate X (Nom)	Coordinate Y (Nom)	Color Code	Color Designation
80118010	GENIE 8W WW E27 220-240V 1PF/6	463	420	827	Warm White (WW)
80228610	GENIE 8W CDL E27 220-240V 1PF/6	313	337	865	Cool Daylight
80119710	GENIE 11W WW E27 220-240V 1PF/6	463	420	827	Warm White (WW)
80106710	GENIE 11W CDL E27 220-240V 1PF/6	313	337	865	Cool Daylight
80120310	GENIE 14W WW E27 220-240V 1PF/6	463	420	827	Warm White (WW)
80107410	GENIE 14W CDL E27 220-240V 1PF/6	313	337	865	Cool Daylight
80121010	GENIE 18W WW E27 220-240V 1PF/6	463	420	827	Warm White (WW)

Order Code	Full Product Name	Chromaticity		Color	
		Coordinate X (Nom)	Coordinate Y (Nom)	Color Code	Color Designation
80108110	GENIE 18W CDL E27 220-240V 1PF/6	313	337	865	Cool Daylight
89713501	Genie 23W WW E27 220-240V 1PF/6	463	420	827	Warm White (WW)
14415100	Genie 23W CDL E27 220-240V 1PF/6	313	337	865	Cool Daylight
80115910	GENIE 8W WW E14 220-240V 1PF/6	463	420	827	Warm White (WW)
80116610	GENIE 11W WW E14 220-240V 1PF/6	463	420	827	Warm White (WW)
80257610	GENIE 11W CDL E14 220-240V 1PF/6	313	337	865	Cool Daylight

Light Technical (2/2)

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Lumen				
			Maintenance 5000 h (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux Lamp @ 120V	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
80118010	GENIE 8W WW E27 220-240V 1PF/6	2700 K	-	53 lm/W	-	425 lm	425 lm
80228610	GENIE 8W CDL E27 220-240V 1PF/6	6500 K	-	50 lm/W	-	400 lm	400 lm
80119710	GENIE 11W WW E27 220-240V 1PF/6	2700 K	-	55 lm/W	-	600 lm	600 lm
80106710	GENIE 11W CDL E27 220-240V 1PF/6	6500 K	-	52 lm/W	-	580 lm	580 lm
80120310	GENIE 14W WW E27 220-240V 1PF/6	2700 K	-	58 lm/W	-	810 lm	810 lm
80107410	GENIE 14W CDL E27 220-240V 1PF/6	6500 K	-	54 lm/W	-	760 lm	760 lm
80121010	GENIE 18W WW E27 220-240V 1PF/6	2700 K	-	61 lm/W	-	1100 lm	1100 lm
80108110	GENIE 18W CDL E27 220-240V 1PF/6	6500 K	70 %	-	1040 lm	-	-
89713501	Genie 23W WW E27 220-240V 1PF/6	2700 K	-	62 lm/W	-	1450 lm	1450 lm
14415100	Genie 23W CDL E27 220-240V 1PF/6	6500 K	-	60 lm/W	-	1370 lm	1370 lm
80115910	GENIE 8W WW E14 220-240V 1PF/6	2700 K	-	53 lm/W	-	425 lm	425 lm
80116610	GENIE 11W WW E14 220-240V 1PF/6	2700 K	-	55 lm/W	-	600 lm	600 lm
80257610	GENIE 11W CDL E14 220-240V 1PF/6	6500 K	-	52 lm/W	-	580 lm	580 lm

GENIE



© 2021 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com
2021, April 1 - data subject to change