



DATA SHEET

LED Retrofit 1.8W G9



Product Overview

LED retrofit lamps are direct replacements for conventional incandescent, halogen, and compact fluorescent (CFL) lamps.

LEDs deliver higher lumens per watt (lm/W) which means significant energy savings while lasting more than ten times longer

than incandescent sources. With their directional light, instant on and ability to dim, LEDs are fast becoming the light source of choice.

Features

- Light even distribution.
- More eco-valued.
- Wider beam angle.

Safety and Maintenance

- Switch off supply before installing or removing lamp.
- Allow to cool before handling.
- Do not use in totally enclosed fittings as this will reduce lamp life.
- Do not dispose of in household waste.
- Dispose of in appropriate section of local civic amenity site or recycling centre.

Specifications – G9 Cap

SKU	S18748&S29489	S18749&S29490
Lamp Cap	G9	G9
Rated Power (W)	1.8	1.8
Equivalent Wattage (W)	20	20
Rated Luminous Flux (lm)	200	200
Rated luminous flux in a 90 ° (lm)	NA	NA
CCT (K)	2700	6500
Beam Angle	300 °	300 °
Dimmable	NO	NO
Rated Lifetime (h)	15000	15000
Switching Cycles	>100000	>100000
Input Voltage	230V~50/60Hz	230V~50/60Hz
Current (mA)	17	17
Mercury Free	YES	YES
CRI	80	80
SDCM	6	6
Dimenesion (D*H)mm	14*43	14*43
Product Weight (g)	4.5	4.5
Power Factor	NA	NA
Rated Peak Candelas (cd)	NA	NA
Starting Time (S)	<0.5	<0.5
Warm-up time to 60% (S)	<1	<1
Instant light	YES	YES
Ambient Temperature Range (° C)	(-20°C~40°C)	(-20°C~40°C)
Energy Label		
Energy Class	E	E
Energy Consumption (kWh/ 1000h)	2	2

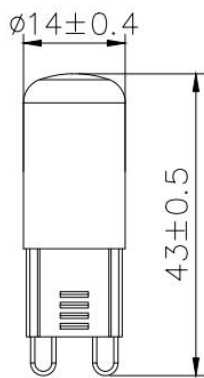
* The kWh/ 1000h value published on the energy label is required to be rounded up to an integer according to the EU implementing directive on Energy Labelling.
The value to 2 decimal places is given for reference.

Product Markings – G9 Cap

Voltage	230V~50/60Hz	230V~50/60Hz
Nominal Power (W)	1.8	1.8
Current (mA)	17	17
CE Mark	Yes	Yes
WEEE Mark	Yes	Yes
Batch Code	Yes	Yes

Dimensions

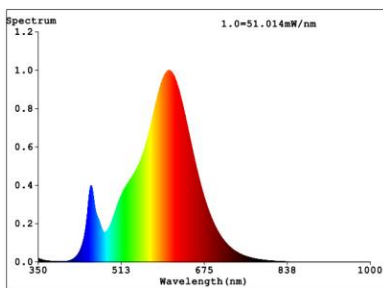
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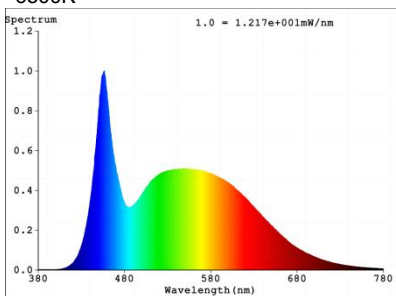
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Photometric Information

2700K



6500K



The product fulfils the requirements of:

BS EN 62560:2012+A1:2015+A11:2019

EN IEC55015: 2019+A11: 2020/BS EN IEC 55015: 2019+A11: 2020

EN 61547: 2009/BS EN 61547: 2009

EN IEC 61000-3-2: 2019+A1: 2021/BS EN IEC 61000-3-2: 2019+A1: 2021

EN 61000-3-3:2013+A1: 2019+A2: 2021/BS EN 61000-3-3: 2013+A2: 2021