

# LED Retrofit 2W G9



#### **Product Overview**

LED retrofit lamps are direct replacements for conventional incandescent, halogen, and compact fluorescent (CFL) lamps. LEDs deliver higher lumens per watt (Im/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**

- More eco-valued.
- Excellent optical design, alike SMT appearance.
- Reliable IC solution, automatic production.

#### 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

SKU	S8100
Lamp	<b>G</b> 9
Nominal Power (W)	2
Voltage	220-240Vac 50Hz
Current (mA)	8
Nominal Luminous Flux (lm)	180
CCT (K)	3000K warm White
Nominal Lifetime (h)	25000
Dimmable	No
Switching Cycles	20000
Warm-up time to 60% (S)	Instant
Length (mm)	48.2
Diameter (mm)	15
Mercury (mg)	0
Clean-up instructions	See website
Retrofit	Yes
Equivalent Wattage (W)	18
Rated Power (W)	2
Rated Luminous Flux (lm)	180
Rated Lifetime (h)	25000
Power Factor	0.98
Rated Peak Candelas (cd)	
Lumen Maintenance Factor at	
Nominal Lifetime	25000
CRI	>80
Start Time (s)	Instant
Ambient Temperature Range (°C)	-20 to 40

# Energy Label – G9

Energy Class	A++
Energy Consumption (kWh/1000h)	2.00(2)*

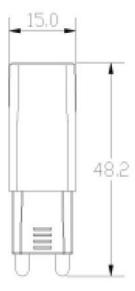
 $<sup>^{</sup>st}$  The kWh/1000h value published on the energy label is required to be rounded up to an integer according to

the EU implementing directive on Energy Labelling. The value to 2 decimal places is given for reference

# Product Markings – G9

Voltage	220-240Vac 50Hz
Nominal Power (W)	2
Current (mA)	8
CE Mark	Yes
WEEE Mark	Yes
Batch Code	Yes

### **Dimensions**



# **Photometric Information**

#### 3000K

