

Dimmable Filament-LED G9

3.5W

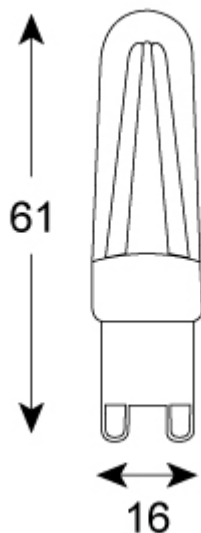
Features

- Extremely energy saving with low power consumption
- Ideal retrofit of traditional G9 with same appearance / performance / dimensions
- Universal burning position
- Overall light distribution
- Lamp weight <12g comply with IEC G9 requirement
- Good color rendition, Ra ≥80



Diagrams

Dimensions:



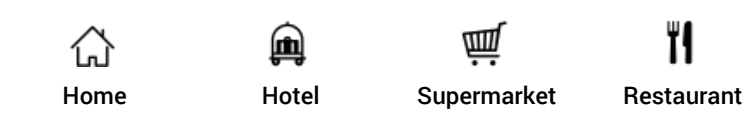
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Standards



Applications



Technical Data	
Electrical	
Rated Wattage [W]	3.5W
Rated Voltage [V/Hz]	220-240Vac, 50/60Hz
Power Factor @230V	0.9
Input Current [mA] @230V	17
LED	SMD
Model	
LED C G9 FIL-3.5W DIM	3.5W
Luminous Flux [lm]	
3.5W	350lm @2700K
Performance	
SDCM	<6
Efficacy [lm/W]	100
Color Rendering Index [Ra]	≥80
Beam Angle [°]	360
Rated Life, Ta@25°C [hrs]	25,000
Lamp Survival Factor at 6000hrs	>0.9
Lumen Maintenance at 6000hrs	>0.8
Number of Switching Cycles Before Failure	>12,500
Starting Time [S]	<0.5
Warm Up Time [S]	<2
Premature Failure At 1000hrs	<5%
Mechanical	
Diameter D [mm]	Φ16
Height H [mm]	61
Base	G9
Material	Ceramic
Standard Compliance	

CE-LVD	EN62560
CE-EMC	EN55015, EN61547, EN61000-3-2, EN61000-3-3
CE-EMF	EN62493
Environment	RoHS
Mercury Content [mg]	0.0
Energy Class	A++
Other	
Dimmable [Y/N]	Y
Operation Temperature	-20°C ~ 50°C
Storage Temperature	-10°C ~ 30°C