

Dimmable LED G9 120V

2.6W

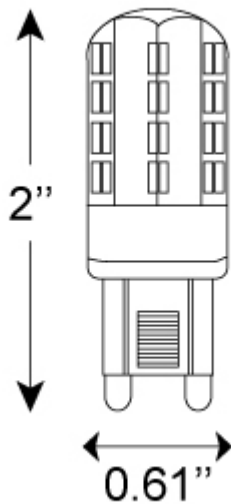
Features

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



Diagrams

Dimensions:



Prosperity Lamps & Components Ltd.

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Standards



Applications



Home



Shopping mall



Hotel



Supermarket



Restaurant

Technical Data	
Electrical	
Rated Wattage [W]	2.6W
Rated Voltage [V/Hz]	110-130Vac, 50/60Hz
Power Factor @120V	0.5
Input Current [mA] @120V	50
Model	
LED NA G9 SMD-2.6W DIM	2.6W
Luminous Flux [lm]	
2.6W	260lm @3000K
	275lm @6000K
Performance	
SDCM	<6
Estimated Yearly Energy Cost [\$USD]	0.31
Luminous Efficacy [lm/W]	100-106
Color Rendering Index [Ra]	≥80
Color Maintenance [hr]	>6000
Luminous Intensity Distribution [°]	360
Life [Yrs] (based on 3hrs/day)	14
Lumen Maintenance at 6000hrs	>0.8
Rapid Cycle Stress	>15,000 cycles
Start Time [sec]	<0.5
LED Failure	<5%
Mechanical	
Diameter D [in]	Φ0.61
Height H [in]	2
Base	G9
Material	Glass
Standard Compliance	

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ANSI	UL8750, UL1993, C82.77-2002, C78.377-2008
FCC	FCC CFR Part 15, FCC CFR Part 18
Mercury Content [mg]	0.0
Other	
Dimmable [Y/N]	Y
Operation Temperature	-20°C ~ 50°C
Storage Temperature	-10°C ~ 30°C