

Dimmable Filament-LED G12 120V

0.5W / 1W

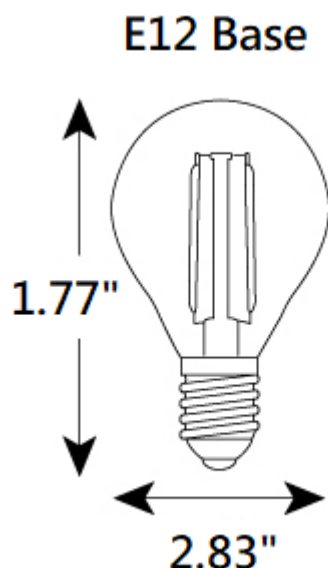
Features

- Extremely energy saving with low power consumption
- Full glass version ideal retrofit of traditional lamps with same appearance/ performance/ dimensions
- Perfect for decorative and general lighting applications and creates a warm ambiance similar to traditional
- Overall light distribution
- Environment friendly - no mercury and lower Co2 emissions
- Good color rendition, Ra ≥80
- IP65, suitable for using with LED String Light
- 3 years warranty



Diagrams

Dimensions:



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Standards



Applications



Technical Data		
Electrical		
Rated Wattage [W]	0.5W / 1W	
Rated Voltage [V/Hz]	120Vac, 60Hz	
Power Factor @120V	0.9	
Input Current [mA] @120V	4.63 / 9.26	
LED	1 / 2 pcs strips	
Model		
LED NA G12 FIL 0.5W-G CL DIM	0.5W	
LED NA G12 FIL 1W-G CL DIM	1W	
Luminous Flux [lm]		
0.5W	45lm @2200K	
	47lm @2400K	
	50lm @2700K	
1W	105lm @2200K	
	107lm @2400K	
	110lm @2700K	
Performance		
SDCM	<6	
Estimated Yearly Energy Cost [\$USD]	0.06 / 0.12	
Luminous Efficacy [lm/W]	90-110	
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]		Φ1.77
Height H [in]		2.83
Base		E12
Material		Glass
Standard Compliance		
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