

Dimmable TP Multi-LED G25 120V

4W/5.5W

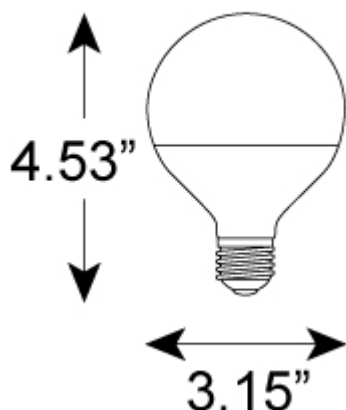
Features

- Extremely energy saving with low power consumption
- Perfectly retrofit traditional bulbs in shapes of G25 with same appearance / performance / dimensions
- Compatible with common dimmer switches and systems
- Smooth linear dimming range from 10%-100% without visible flickering
- Noise free during the dimming operation
- Excellent thermal conductivity
- Perfect electrical insulation
- Attractive clear white cosmetic finishing
- No mercury and hazardous substances
- Good color rendition, CRI ≥80



Diagrams

Dimensions:



Prosperity Lamps & Components Ltd.

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Standards



Applications



Technical Data	
Electrical	
Rated Wattage [W]	4W / 5.5W
Rated Voltage [V/Hz]	110-130Vac, 50/60Hz
Power Factor @120V	0.88 / 0.85
Input Current [mA] @120V	38 / 54
LED	SMD
Model	
LED NA TP G25 SMD-4W DIM	4W
LED NA TP G25 SMD-5.5W DIM	5.5W
Luminous Flux [lm]	
4W	370lm @2700K
5.5W	500lm @2700K
Performance	
SDCM	<6
Estimated Yearly Energy Cost [\$USD]	0.48 / 0.66
Luminous Efficacy [lm/W]	91-93
Color Rendering Index [Ra]	≥80
Color Maintenance [hr]	>6000
Luminous Intensity Distribution [°]	285
Life [Yrs] (based on 3hrs/day)	27
Lumen Maintenance at 6000hrs	>0.8
Rapid Cycle Stress	>15,000 cycles
Start Time [sec]	<0.5
LED Failure	<5%
Mechanical	
Diameter D [in]	Φ3.15
Height H [in]	4.53
Base	E26

Material	Aluminium + PC
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
Energy Star	4W, 5.5W
Other	
Dimmable [Y/N]	Y
Operation Temperature	-20°C ~ 50°C
Storage Temperature	-10°C ~ 30°C