

TP Multi-LED G4 North America

1.5W

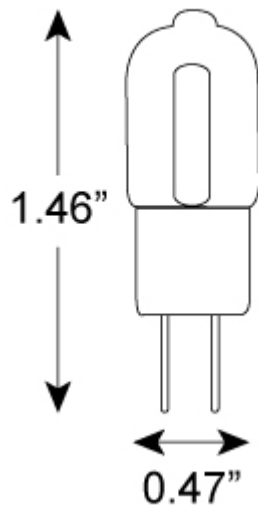
Features

- Extremely energy saving with low power consumption
- Suitable for operation with all magnetic transformers, LED drivers and most electronic ballasts
- Perfect replacing traditional halogen lamps with compact size
- Overall light distribution
- No mercury and hazardous substances
- Good color rendition, Ra ≥ 80



Diagrams

Dimensions:



Prosperity Lamps & Components Ltd.

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Applications


Home


Office


Shopping mall


Hotel


Supermarket


Restaurant


Gallery


Museum

Technical Data	
Electrical	
Rated Wattage [W]	1.5W
Rated Voltage [V/Hz]	12V AC/DC, 50/60Hz
Power Factor	1
Input Current [mA] @12V	125
LED	SMD
Model	
LED NA TP G4 SMD-1.5W	1.5W
Luminous Flux [lm]	
1.5W	120lm @3000K
	140lm @6500K
Performance	
SDCM	<6
Estimated Yearly Energy Cost [\$USD]	0.18
Luminous Efficacy [lm/W]	80-93
Color Rendering Index [Ra]	≥80
Color Maintenance [hr]	>6000
Luminous Intensity Distribution [°]	360
Life [Yrs] (based on 3hrs/day)	23
Lumen Maintenance at 6000hrs	>0.8
Rapid Cycle Stress	>15,000 cycles
Start Time [sec]	<0.5
LED Failure	<5%
Mechanical	
Diameter D [in]	Φ0.47
Height H [in]	1.46
Base	G4
Material	Thermal Plastic
Standard Compliance	
ANSI	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]	N
Operation Temperature	-20°C ~ 50°C
Storage Temperature	-10°C ~ 30°C