

TP(Thermal Plastic) Multi-LED G4

1.5W

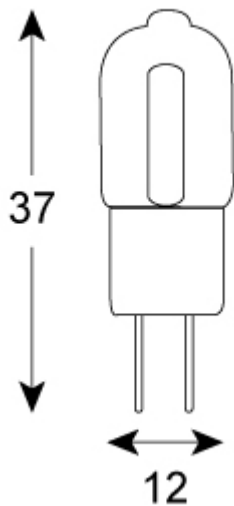
Features

- Extremely energy saving with low power consumption
- Suitable for operation with all magnetic transformers, LED drivers and most electronic ballasts
- Ideal retrofit of traditional halogen lamps with compact size
- Overall light distribution
- Good color rendition, Ra ≥80



Diagrams

Dimensions:



Prosperity Lamps & Components Ltd.

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Standards



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 TP G4 SMD-1.5W	1.5W
Luminous Flux [lm]	
1.5W	120lm @3000K
	140lm @6500K
Performance	
SDCM	<6
Efficacy [lm/W]	80-93
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	>15,000
Starting Time [S]	<0.5
Warm Up Time [S]	<2
Premature Failure At 1000hrs	<5%
Mechanical	

Diameter D [mm]	Φ12
Height H [mm]	37
Base	G4
Material	Thermal Plastic
Standard Compliance	
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]	N
Operation Temperature	-20°C ~ 50°C
Storage Temperature	-10°C ~ 30°C