

Dimmable TP LED GU10 120V

4W/5.5W/6.5W

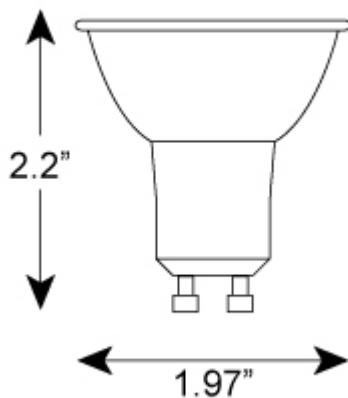
Features

- Extremely energy saving with low power consumption
- Ideal retrofit of traditional lamps with same appearance / performance / dimensions
- 5.5W and 6.5W - California Energy Commission (CEC) Title 20 compliant
- Excellent thermal conductivity
- Aesthetic reflector optics
- Good color rendition, Ra $\geq 80/90$



Diagrams

Dimensions:



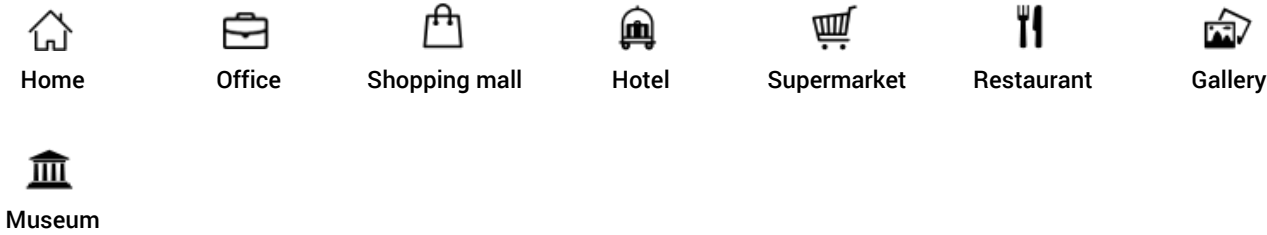
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Standards



Applications



Technical Data	
Electrical	
Rated Wattage [W]	4W / 5.5W / 6.5W
Rated Voltage [V/Hz]	110-130Vac, 50/60Hz
Power Factor @120V	0.8
Input Current [mA] @120V	42 / 57 / 68
Model	
LED NA TP GU10 4W DIM	4W
LED NA TP GU10 5.5W DIM	5.5W
LED NA TP GU10 6.5W DIM	6.5W
Luminous Flux (Useful Luminous Flux) [lm]	
4W	280lm (255lm) @3000K
5.5W	400lm (360lm) @3000K
6.5W	500lm (450lm) @3000K
Performance	
SDCM	<6
Estimated Yearly Energy Cost [\$USD]	0.48 / 0.66 / 0.78
Luminous Efficacy [lm/W]	70-77
Color Rendering Index [Ra]	≥80 / 90
Color Maintenance [hr]	>6000
Luminous Intensity Distribution [°]	40
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]	Φ1.97
Height H [in]	2.2
Base	GU10
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	Y
CEC Title 20	5.5W, 6.5W
Other	
Dimmable [Y/N]	Y
Operation Temperature	-20°C ~ 50°C
Storage Temperature	-10°C ~ 30°C