

# G40 0.2 Watt Replacement Bulb

## LED Replacement Bulb for Decorative Displays, Signs, and Kiosks

### G40, E12 Candelabra Base, 2 Chip Super-bright LED, 120VAC

The G40 LED replacement bulb is a direct replacement of the traditional incandescent G40. G40's are a decorative bulb with an E12 base. G40's are used for weddings parties, holiday lighting and have many other decorative uses. Due to the directional nature of LEDs the glass lens is frosted to distribute the light produced to create an even warm glow. The traditional G40 consumes 25-150 watts per bulb; the LED uses mere 0.2 watts and produces virtually no heat. The G40 is offered in a wide range of colors. You may choose from red, blue, green, harvest gold, warm white and pure white.

LEDs are semiconductors and there are inherent variations in the fabrication of all semiconductors. The variations within the LED fabrication leads to a range with each color, these differences are sorted into separate bins. Diogen lighting uses a very strict standard for bin selection, to insure the quality of color expected from Diogen lighting.



The use of LEDs has many benefits. The benefits of LEDs are they use less energy, are better for the environment and most importantly they are safe. The G40 replacement bulb uses less than 1/20<sup>th</sup> of the electricity of a traditional G40. The materials used in the G40 replacements construction do not hurt the environment and are fully recyclable. Best of all there is no fear of a mercury spill or of anything being burned since LEDs produce virtually no heat.

### Specifications:

COLOR	RED	YELLOW	GREEN	BLUE	WHITE
CURRENT (mA)	35	35	35	35	35
POWER (W)	0.2	0.2	0.2	0.2	0.2
LGHT (lm)	2.5	2.7	0.9	3.1	5.0
VOLTAGE	120v or 220v	120v or 220v	120v or 220v	120v or 220v	120v or 220v

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Due to continuous improvements and innovations,

Specifications may change without notice.

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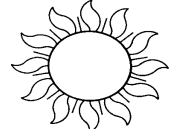
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Wet



Dry

**DI OGEN**  
LIGHTING

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