

The right lamp and bulb combination is essential to create your desired ambience, both practical and enjoyable. When choosing a bulb, it is important to consider several factors in order to obtain the lighting effect you need. The shape, style, wattage and temperature are basic elements for choosing the right bulb.

TECHNOLOGY

Incandescent

Traditional Edison-style light bulbs produce light by carrying a tungsten filament to the incandescent. They must produce an incredible amount of heat to provide decent light. Approximately 95% of the electricity used is released as heat.

LED

LED bulbs are a less energy-consuming alternative, up to 80% more efficient than incandescent. They work by transforming energy into monochrome light ranging from red to purplish blue. LED bulbs are available in all standard sizes designed for conventional incandescent lamps.

LUMEN

Lumens is the term used to describe the amount of light emitted by a light bulb. The higher the lumens, the more the light will be bright.

WATT

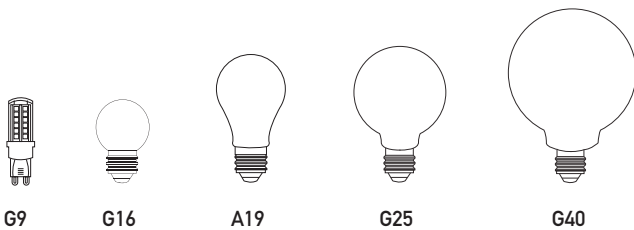
Watt is the measurement used to calculate the amount of energy used by the light bulb. The more energy there is, the more watts will be used.

On the other hand, LED bulbs use much less energy than incandescent bulbs for the same light.

UL standards are in place to reduce the risk of fire. Each device must therefore be identified with the maximum number of watts that can be used.

SHAPE & FORMAT

Each bulb is characterized by a specific shape. This shape is part of the basic bulb nomenclature, represented by letters and numbers. The number represents the diameter of the bulb in eighths of an inch. Below are the most commonly sold bulb styles.



DIMMER

A dimmer helps control the luminous flux of a light bulb. Dimming can be controlled by selecting a dimmer for your wall and finding a compatible bulb. Incandescent bulbs work with all dimmers, while you need to check compatibility with LED bulbs. You can obtain further information from the manufacturers.

BASE (SOCKET)

E26 : Considered a standard basis used in Canada and the United States, among others

E12 : Linked to base E26 but smaller. Often used for smaller, decorative bulbs.

G9 : Uses a bi-pin type connector. Small size, it is often used for decorative use or inside glass balls.

TEMPERATURE

