

Cedar & Moss®

Combining the correct fixtures and bulbs illuminates your home creating both flattering and useful results. Achieving a desired look can depend on a number of factors. When searching for bulbs, it helps to know what to look for. For example, a specific search may be "G16 Edison LED". Refer to the specs tab on the product page of your fixture for wattage restrictions and bulb size recommendations.

TECHNOLOGY

Incandescent

Traditional Edison style incandescent bulbs create light from heating a conductive filament with enough electricity to make it glow white hot.

Incandescent lamps must produce an incredible amount of heat to make a decent amount of light. Roughly 95 percent of the electricity used is wasted as heat. Incandescent lights can be easily dimmed from any wall switch dimmer to conserve energy and change the light output of the bulb.

LED

LEDs are an energy efficient alternative to incandescent bulbs. LED bulbs are up to 80% more efficient than incandescents at turning energy into light. This means wasting less energy as heat and changing fewer bulbs.

LED bulbs are now available in almost any style and can be used as direct replacements for traditional Edison style screw in incandescent bulbs. If you plan to use a wall switch dimmer make sure that your LED bulb is compatible with the preferred dimmer.

SMART BULBS

The new generation of smart bulb technology gives many options for controlling the light output and color of your bulb all from your phone. These can be great in certain fixtures. However, due to the extra components necessary, smart bulbs will not fit in every fixture and do not look aesthetically pleasing when used without a shade to cover them.

SHAPE/SIZE

Every light bulb has identifying characteristics that are represented by a series of letters and numbers. A light bulb's letter code will refer to the shape of the bulb. The number code refers to the bulb's diameter in eighths of an inch.

The guide below shows the scale and shape of a few best selling light bulb styles. Please refer to the "Specs" tab on the fixture product page for bulb size recommendations.

*A19 is the size and shape most recognizable as a common household bulb. An A type bulb will have a slight pear shape and an A19 will have a diameter of 19/8 or 2-3/8".



COLOR TEMPERATURE

2200K



Romantic, candle inspired light – Best for historic applications

2700K



Intimate, incandescent light – Best in living rooms, bedrooms, dining rooms

3000K



Soft, warm light – Best in living rooms, dining rooms, kitchens

3500K



Clean, bright light – Best in kitchens, bathrooms, workspaces

4000K



Crisp, utilitarian light – Best in garages or workspaces

LUMENS

Lumens is the term used to describe the amount of light emitted from a bulb. The higher the lumens the brighter the light will be.

WATTS

A watt is the measurement used to show how much energy a bulb uses. The fewer the watts, the less energy the bulb will use. More energy is needed to create a higher light output. However, LEDs use lower wattages than incandescent bulbs but emit the same amount of light.

Based on UL standards to reduce the risk of fire, a fixture will be labeled to show the maximum wattage allowed for each socket. Depending on the amount of light needed, any bulb with a wattage up to the maximum can be used. By switching from an incandescent to an LED you can get an equal amount of light for fewer watts.

DIMMABILITY

A wall mounted dimmer switch can give greater control of the light output from the bulbs in your fixtures. In hardwired lights with an Edison style socket and no built in switch, the ability to dim is not a function of the fixture. Dimmability can be controlled by selecting a dimmer switch for your wall and finding a compatible bulb.

Incandescent bulbs will work with all dimmers. LED bulbs should be checked to ensure compatibility with your preferred dimmer. Details about dimmer switch compatibility can usually be found on the switch/bulb manufacturer's website.

BASE TYPE (SOCKET)

E26

Considered a "standard" or medium base screw in socket. This is the most common type of base used in the US, Canada and other countries around the world.

E27

The European variant of the E26 screw in base rated for 220 volts instead of the American standard 120 volts.

E12

Related to the E26 base, but smaller. Often used for small or decorative bulbs.

GU24

Uses a two pin twist lock connector instead of the traditional Edison screw fitting used on incandescent bulbs. Often used to meet compliance for California Title 24.

GU10

A smaller version of the GU24 socket used for specialty bulbs.