



Uses 90% less power than traditional bulbs – costs less to operate, easier to configure to power supply, can install more sets end-to-end.

Rated for 50,000 hrs.

Epoxy plastic bulb more impact resistant. Infused bulb color less likely to chip or fade.

Color tends to be more intense. Bulb shell and diode create desired color.

More expensive – pro level LED's cost 5-7 times as much as incandescent lights.

Brightness can vary with number of diodes.

VS

Wastes a great deal of energy on heat. Power draw can be difficult on large installations.

Rated for 3,000 hrs.

Heat resistant glass bulb subject to shattering. Ceramic color coating chips over time and fades more readily.

Only creates white light. Color created through shell coating. The “traditional” look remains more popular.

Less expensive – still the choice of most homeowners due to lower up front cost.

More consistent and greater brightness overall.



Incandescent

