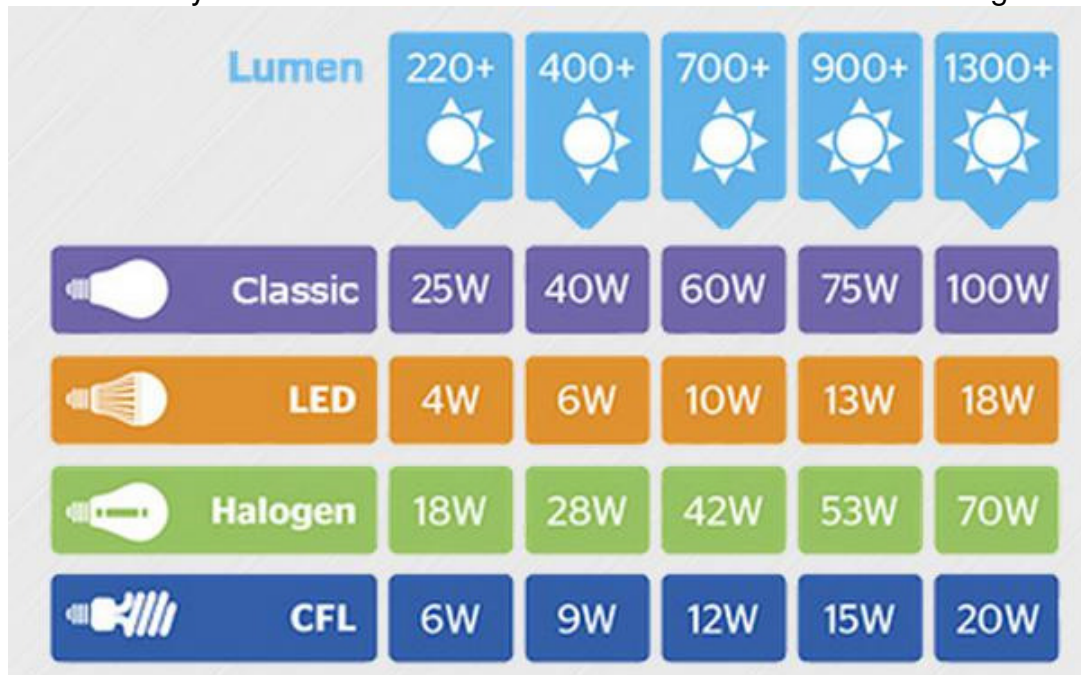


# Lumens Per Watt-Color Temperature-Dimming

## 1. Lumens, not watts

The efficiency is measured in Lumens Per Watt. LED achieves the highest LPW.



---As you can see in the chart above, an incandescent can draw up to five times as many watts for the same number of lumens.

## 2. Choosing the right color temperature (Hue) of LED.

This is technically named Correlated Color Temperature (CCT) and measured in Kelvin Temperature or Kelvin. The color range is demonstrated as low represents Warm temps and high represents Cool temps. Example: 2700K---6500K...warm to cool. Also referred to as yellowish to blueish in hue.



## 3. Dimmable and non-dimmable LEDs

Because of their circuitry, LEDs are not always compatible with traditional (legacy) dimming switches. In some cases, the switch must be replaced and sometimes the legacy dimmer is compatible with the LED circuitry.