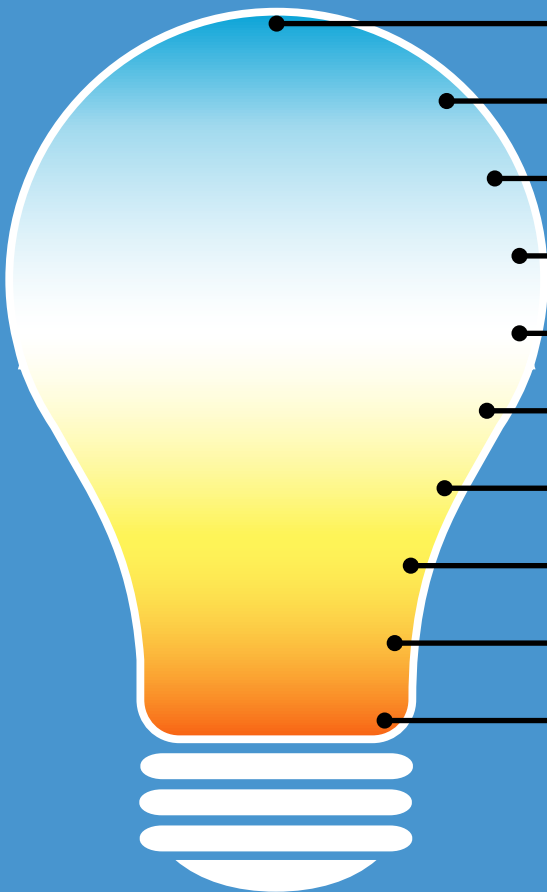


Color Temperature

Color temperature is the way light appearance, provided by a light source, is described. It is measured in degrees of Kelvin (K) on a scale of 1,000 to 10,000. Altech Electronics LEDs range from 3,000K to 5,700K.



10,000K+	Blue Sky
9,000K	Shade on a Clear Day
8,000K	Hazy Day
7,000K	Cloudy Daylight
6,000K	Mercury Vapor Light
5,000K	Noon Daylight
4,000K	Clear Metal Halide
3,000K	Halogen Light
2,000K	High Pressure Sodium
1,000K	Candle Flame

- **Less than 2000K:** A dim glow of light, similar to a candle and best for low light areas when ambient illumination is preferable.
- **2000K to 3000K:** A soft white glow, often yellow in appearance and best for living rooms, dining rooms, bedrooms and outdoor spaces.
- **3100K to 4500K:** A bright amount of white light and best for kitchens, offices, work spaces and vanities where task lighting is necessary.
- **4600K to 6500K:** A bright blue-white light, like daylight and best for display areas and work environments where bright illumination is a must.
- **6500K and Over:** A bright bluish hue of light, often found in commercial locations and best for task lighting.