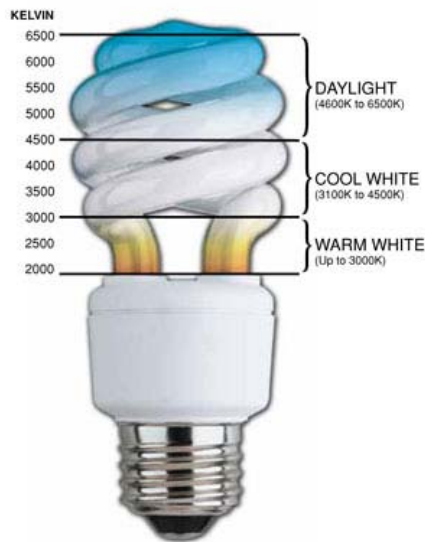


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Can color temperature affect my mood?

Color Temperature	2700 Kelvin	3000 Kelvin	3500 Kelvin	4100 Kelvin	5000 Kelvin	6500 Kelvin
Associated Effects and Moods	Friendly, Intimate Personal, Exclusive	Peaceful, Calm, Warm, Soothing	Inviting, Non-threatening	Clean, fresh, Neat, Efficient	Vibrant, Lively Cheerful, High Spirits	Vivid, Alert Vibrant, Dynamic

Color temperature is a characteristic of visible light that has important applications in lighting, photography, videography, publishing, manufacturing, astrophysics and other fields. The color temperature of a light source is the temperature of an ideal black-body radiator that radiates light of comparable hue to that light source. The temperature is conventionally stated in units of absolute temperature, known as Kelvin (K).



Higher color temperatures (4600K or more) are called daylight colors which appear blue-white and are associated with vibrance and feeling alert.

Mid-range color temperatures (3100K–4600K) look cool white and are considered friendly and inviting.

Lower color temperatures (up to 3000K) are called warm white colors and range from red to yellowish-white in tone and evoke calming, warm and intimate feelings.



Eco-Halogen Light Bulbs

- Eco-Halogen Light Bulb Program
An excellent energy-saving alternative

High-Performance LED Lamps

- General Purpose LED Lamp Program
- Professional Series LED Lamp Program

Energy Saving Calculator

- Savings Calculator Tool (Excel)

Light Bulb Tips and Advice

- Save Energy with Light Bulbs
- Bulb Recycling Program
- Energy Legislation
- Solutions that Fit
- Eco-Halogen Light Bulbs
- Save Money with Light Bulbs
- High Performance LED Lamps
- Can color affect my mood?
- Lamp Type Size Guide

Downloadable Light Bulb Resources

- Lamp Catalog (PDF)
- 2013 Energy-Saving Solutions Brochure (PDF)
- 2013 Solutions that Fit Brochure (PDF)
- Savings Calculator Tool (Excel)
- 2013 Lamp Replacement Guide (PDF)
- LEDs Brochure (PDF)
- NEWTtimeless Bulbs (PDF)