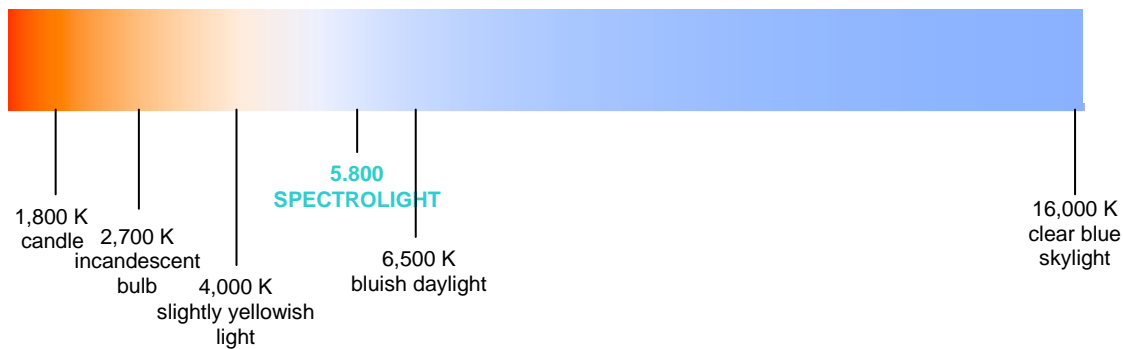


## Colours of Light for Dental Applications

Light sources emit light of a specific colour. This is expressed in terms of Kelvin (K). The light of an incandescent bulb for example is of 2.700 Kelvin and thus noticeably yellow and even redish when dimmed. In contrary, fluorescent lamps are available in many colours of light, especially designed for most varied tasks of vision.

The **SPECTROLIGHT<sup>®</sup>** fullspectrum daylight for example, has the natural colour of 5,800 Kelvin daylight for positive, harmonic light perception. However, for some applications it might be quite useful to have two fluorescents of different colours of light. The mixed colours thus created extend and complement the original colours of light of the fluorescents.

**Consultancy is recommended!**



### Colour Temperature

### Colours of Light

6,500 / 6,400 Kelvin

Very white, explicitly bluish daylight

6,000 Kelvin

Very white, slightly bluish daylight

**5,800 Kelvin**

**SPECTROLIGHT<sup>®</sup> natural fullspectrum daylight with highest colour rendering, according to DIN 67505, perfect also for shade-taking.**

5,500 / 5,400 Kelvin

Neutral daylight

4,000 Kelvin

Less white, slightly yellowish light