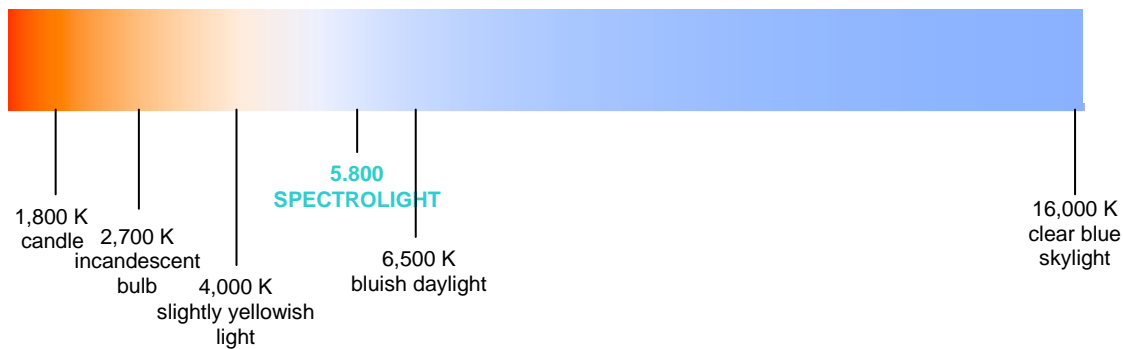


Colours of Light for Visually Impaired

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®** 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® natural fullspectrum daylight
5,500 Kelvin	Mild natural daylight
5,400 Kelvin	Mild daylight
4,000 Kelvin	Slightly yellowish light
3,000 Kelvin	Warmwhite light
2,700 Kelvin	Light similar to incandescent bulbs