



# KENKOLIGHT™

## KEY FEATURES AND BENEFITS

- **Simulates beneficial sunlight to support health, without producing potentially harmful ultraviolet rays**
- **Can help towards improving mood, fighting fatigue and eyestrain, and increasing productivity and focus**
- **Ideal for use both at home and in the office**
- **Flicker- and glare-free LED operation**
- **Dawn/dusk simulator and alarm for natural wake up**
- **Fully adjustable brightness control**
- **Uses less than 1/3 power required by ordinary bulb**
- **Lasts 10x longer than fluorescent light & 60x longer than incandescent light**
- **Sleek, compact, contemporary design: lightweight yet extremely durable**

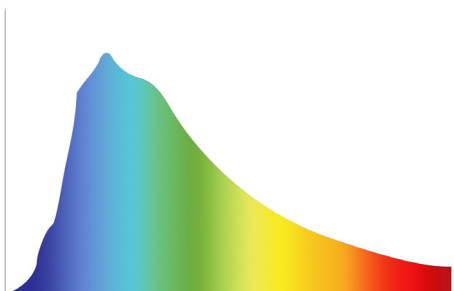


Unlike the artificial light you normally have to suffer indoors, the KenkoLight is specially designed to provide you with the benefits of more natural illumination at any time of day or season of the year. With its bias towards the more natural blue-end of the spectrum that we generally experience outdoors (and as opposed to the artificial yellows of normal indoor lighting), it can have many positive effects, including helping towards improving your mood, fighting fatigue and eyestrain, and increasing productivity in the workplace.

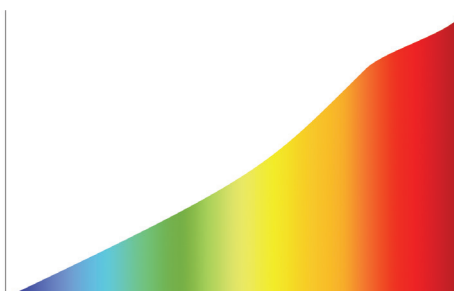
Most organisms thrive under natural sunlight, but much of modern living is spent indoors during daylight hours. During the winter months in particular, we may receive only minimal exposure to the frequencies of light that can help support physical wellbeing and emotional health. What's more, fluorescent light tubes and incandescent bulbs operate at frequencies that create a flickering effect. This flicker has been identified as causing a feeling of fatigue and eyestrain.

In contrast to an incandescent or fluorescent light source, the LEDs that produce Nikken's KenkoLight illumination are based on a completely different technology, designed to eliminate flicker and glare and provide lighting in the entire spectrum of visible wavelengths, including those which correspond to natural visible solar energy. In addition to superior lighting characteristics, LEDs are much more energy efficient. The KenkoLight consumes less than 30% of the electrical power used to operate a single 40-watt incandescent bulb. And, unlike the sun, the KenkoLight produces no potentially harmful ultraviolet rays.

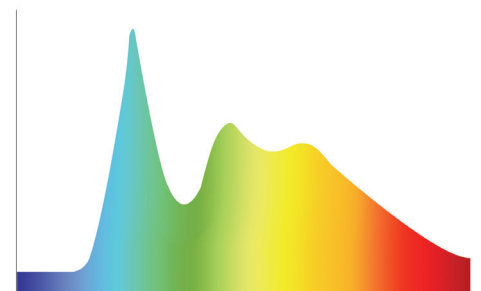
With the arm extended, the KenkoLight makes an ideal desk lamp, while closing the arm against the diffuser support transforms it into a mood or night light. Moreover, its digital clock display and timer can be set for morning wakeup, gradually increasing the brightness of the illumination to replicate sunrise or dawn and thereby promoting a more natural waking and sleep cycle.



Energy from the sun – visible light in a range of wavelengths



Incandescent bulb – deficient in shorter, blue light waves



KenkoLight – more balanced, constant range across the spectrum, including blue light



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## PRODUCT INFORMATION

### Item Codes

UK – Code: 1292

### Featured Nikken Technology

Full Spectrum Light Emitting Diodes (LED) Light: UVA and UVB free LED bulbs give maximum light therapy benefits without adverse side effects

Sunrise Simulator with alarm clock option

USB 2.0 Port for charging select MP3 players/select cell phone models

### Dimensions

Head length 30 cm

Height 39.5 cm

Base length 17.5 cm

Base width 7.6 cm

### Weight

1 kg

### Energy Consumption & Specifications

#### Lamp

Brightness 340+ lumens (equivalent to 30 W incandescent)

Intensity 600 lux at 40 cm

Frequency 12,000 MHz maximum

Effective LED life 35,000 hours (60x longer life than incandescent light under typical conditions)

CRI (Colour Rendering Index) Value 90+

#### Power

Input 100-240 V

Output (adapter) 12 V, 1.5 A

Power consumption 12 W, maximum

Output (USB) USB 2.0 — 5 V, 500 mA

### How it operates

Improves the lighting in the office or at home. Helps trigger the production of chemicals in our bodies that fight fatigue. Helps improve mood and increase overall productivity in the workplace (studies have shown that well lit areas tend to increase worker productivity and employee morale).

### Recommended Use/ How to Use

Indoor use only. Can be used in a variety of roles, for instance:

- Living room – as a general light or reading lamp
- Kitchen worktops – increase visibility, aid tired eyes
- Children's work tables – for homework or play
- Bedroom – as mood or night light, or even to simulate sunrise
- Office – particularly when reading documents, engineering drawings, or working on a computer
- Workplace – each employee's personal light requirements may differ based on age, vision, or preference

### Caution

Light should come from above your line of sight, NOT directly at it or below it.

Do not face the light directly if: your skin is sensitive to light; you are currently taking medications that react with sunlight such as certain antibiotics or anti-inflammatories; you have an eye condition that makes your eyes vulnerable to light damage.

### Product Warranty

All Nikken products come with a statutory warranty.

**For more information or to purchase  
please contact your Independent Nikken Consultant**

