KITEO
HUMAN CENTRIC LIGHTING

VIBE

VIBE: Biorhythmic lighting sets a new standard

Studio Okular and KITEO Home are presenting the first biorhythmic luminaire to open up a completely new horizon to light. Direct and indirect light form a perfect symbiosis to produce artificial lighting equal to natural sunlight, in all respects.

The more artificial light resembles natural sunlight, the more pleasant we find it and the more we come to appreciate its quality. VIBE realistically simulates all the facets of sunlight in the course of a day without undesirable UV or infrared radiation – an exceptional light quality which cannot be achieved with conventional lighting.

Sunlight spectrum
Cloudy sky, 10 a.m.

Spectrum of a fluorescent lamp
T5-fluorescent lamp, standard lighting

Spektrum VIBE
6,500 K morning

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Photographs taken at show room WILLL, www.will.at

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VIBE brings sunlight into any room.

VIBE is not only a sensational eye-catcher but a true technological innovation as well. Its secret is PI-LED - the best biorhythmic lighting technology available on the market today. As opposed, for example, to lightboxes which stimulate the production of hormones for a short while only, VIBE reproduces the constant vitalising effect of natural light throughout the entire day. The quality of its light spectrum is comparable to sunlight and, like sunlight, the spectrum changes in the course of the day. From morning sun to evening skies, VIBE brings all the facets of light into the room. This assists the maintenance of an even hormone balance and biorhythm and enhances wellbeing and vitality.

„“The idea behind VIBE is the horizon. VIBE’s organic shape and biorhythmic lighting concept form a bridge between two worlds: sunrise and sunset. Direct and indirect light.” *Studio Okular*

Smart controls for an innovative luminaire.

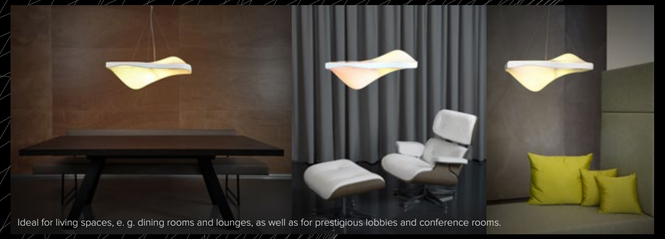
Controlled by wall-mounted rotary knobs or a computer app: VIBE is as easy as a walk in the park. It only takes a few seconds to set the perfect light for any occasion. Once it has been connected to the mains, VIBE can be fully radio-controlled via NeoLink - no additional cables needed.

VIBE is pre-programmed with a fully-automated daytime and seasonal control cycle, an automatic sunset atmosphere and pleasant warm light with a low blue content during the night. The direct and indirect light modules are controlled separately. The colour mixture creates the appropriate light for the corresponding time of day. In addition, the user can adjust the parameters and change the programme manually at any time in order to create a lighting atmosphere that suits his individual needs.

Design meets light.

VIBE uses award-winning, cutting-edge PI-LED technology. PI-LED combines variable white light and light of the RGB colour system in one single light source. PI-LED can vary the colour temperature between 1,500 and 16,000 K and thus create extremely realistic daylight scenarios. Thanks to an additional RGB mode, it also enables the creation of differently coloured lighting moods and settings.

PI-LED®



Ideal for living spaces, e. g. dining rooms and lounges, as well as for prestigious lobbies and conference rooms.

sunrise | midday sun | sunset | midnight sun

VIBE in detail

- Dimensions: Length 810 mm, width 510 mm, height 390 mm
- Maximum pendulum length: 1.5 m
- Weight: 7 kg
- Frame: aluminium white matt RAL 9003 powder-coated
- Body: thermo-formed Plexiglas opal white

- Luminous flux at 3,000 K: 3,800 in total in direct and indirect light
- Connected load: 72 W
- Colour temperature: 1,800 K to 16,000 K
- Colours: RGB
- Colour rendering: CRI 90
- Dimming range: 5 - 100%, RGB 0 - 100%
- Automatic daylight cycle, separate cycles for direct and indirect lighting modules
- Soft and even light distribution
- Microprocessor-controlled light- and temperature management
- Long service life of 50,000 h
- Radio-controlled via NeoLink (wall-mounted control knob and app)
- Functions which can be controlled: colour temperature, brightness and individual RGB light colours

Environmentally friendly | Low energy consumption | Long service life | Adjustable colour temperature | Adjustable brightness | RGB colour space | Excellent colour rendering