

## PRESS RELEASE

Villingen-Schwenningen, 03/31/2021:

### ROOM LIGHT VIVAA 2.0

#### INSPIRED BY NATURE

**Whether open-plan office, cafeteria or home office: We spend most of the day indoors. Interior designers design the living areas with great attention to detail. Lighting that takes natural light requirements into account plays a major role here. For this reason, Waldmann developed the new Vivaa 2.0 pendant light. It combines perfected lighting effects and circadian light with puristic design.**

Under the motto “Inspired by nature”, the lighting experts developed a room lamp that is supposed to support the well-being of its users. This is ensured by the high indirect component, excellent color rendering, optimal glare control and various light colors. It is intended for use above workplaces, in office lounges and common rooms.

#### **Optional circadian lighting**

The new pendant luminaire takes into account the biological effect of light on our well-being. The Visual Timing Light (short: VTL) light management system simulates the natural course of daylight by varying the color temperature and the illuminance of the light between 2700K and 6500 Kelvin. The activating light in the morning and at noon stimulates the release of the performance hormone cortisol and the happiness hormone serotonin. At the same time, the production of the sleep hormone melatonin is suppressed. This is how the body adjusts to daytime operation. During the course of the day, melatonin production increases again and thus supports the natural sleep-wake cycle. The warm light supports this in a natural way.

#### **High indirect component**

The sky is wide and bright. That is why the lighting should also let the room shine. The particularly high indirect component of the Vivaa 2.0 uses the ceiling and upper wall

areas as a reflective surface for the light. Even low rooms or rooms with little natural light appear larger and more inviting. Depending on the area of application, the Vivaa 2.0 is equipped with warm white 3000 Kelvin or daylight white 4000 Kelvin.

### **Outstanding quality of light**

Light sources may be bright but under no circumstances may they dazzle. To prevent this, Waldmann uses a special micro-prism cover that optimally glares the direct light. The homogeneous light is easy on the eyes and ensures a natural sense of sight with very good color rendering properties. With up to 120 lumens per watt, the Vivaa 2.0 is also an economical lighting solution.

### **Screen-compatible direct light**

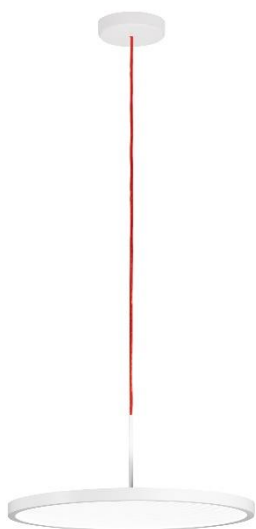
The 28 mm slim decorative ring hides modern edge light. The direct light is even more homogeneous and can be used at workplaces and in meeting rooms. All Vivaa 2.0 lights are suitable for screens in accordance with EN 12464-1 and thus offer optimal visual comfort.

### **Puristic but versatile**

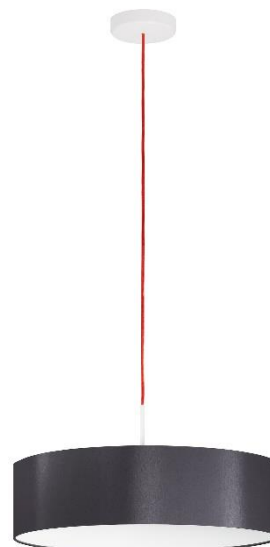
The new room lights are available with a diameter of 450 and 600 mm. The high-quality housing is presented in a confident white. Another highlight is the textile cable, which is available in self-confident red or subtle white. Depending on the height of the room and the desired design, the cable suspension can be adjusted between fifty and two hundred centimeters. In addition, various lampshades ensure cozy charm. A mounting space for the optional Casambi module is provided in the canopy. This means that the luminaire can also be retrofitted.

## Captions

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**B1\_Vivaa 2.0 white pendant luminaire, diameter 600mm**



**B3\_Vivaa 2.0 with lamp shade**



**B2\_Vivaa 2.0 Slim decorative ring**



**B4\_Longing for nature**



**B5\_Vivaa 2.0 with Casambi module**



**B6\_Vivaa 2.0 including Visual Timing Light**

### **Waldmann – Engineers of Light**

Anyone based in the Black Forest must shine very brightly indeed. Today, the fourth generation of the Waldmann family develops lighting solutions that provide people with the optimum support whatever they are doing, whether in the office, on machinery, in industrial workplaces or working in healthcare. The "Engineers of Light" are constantly re-thinking light. For over ten years, Waldmann's biodynamic luminaires (Human Centric Lighting) have been providing people who spend a lot of time working indoors with the positive effects of natural light. With its digital solutions, the lighting experts are able to get the most out of the floor space and the company's staff and increase safety in healthcare.

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