# Vibia

## Algorithm 0850

### Oberfläche

- graphite-grey
- white

## Technical details

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|---|---|
| **Country of Manufacture** | 🇪🇸 Spain |
| **Manufacturer** | Vibia |
| **Designer** | Toan Nguyen |
| **Year of design** | 2015 |
| **protection** | IP20 |
| **Scope of delivery** | LED |
| **material** | aluminum, glass, polycarbonate, steel |
| **dimming** | 1-10V dimmable |
| **LED** | inclusive |
| **Colour Rendering Index** | >90 |
| **Color temperature in Kelvin** | 2,700 extra warm white |
| **canopy dimensions** | 29 cm |
| **bulb exchange** | at the manufacturer / at the factory |
| **system performance** | 29 x 3.15 Watt |
| **Total luminous flux in lm** | 9,056 |
| **Dimensions** | B 34 cm |

## Description

The Vibia Algorithm 0850 is the largest lamp in this series. It consists of 29 pendant lights arranged in three rows in a zigzag pattern. The outer two rows each consist of ten lights, the inner row of nine. The suspension of the 29 pendant lamps has a length of 399 cm and a width of 34 cm. The pendulums on this lamp have a length of 140 cm or 131 cm lower edge glass / suspension. On each pendulum hangs a glass. Each glass is mouth-blown and has a diameter of 9 cm. The mounting for the glass is made of aluminum and is available in white or graphite-grey matt.

The canopy is mounted on the ceiling. Below this hangs the suspension. The distance between ceiling and suspension is freely selectable between 16 - 200 cm. The cable length is set to 140 cm or 131 cm and cannot be shortened. If required, please let us know the desired cable length. The pendant lamp is also available with a recessed canopy on request. The lamps in this series were designed by Toan Nguyen, who was inspired by geometric patterns in nature. This pendant lamp is supplied as standard with a colour temperature of 2,700 Kelvin extra warm white. On request, the lamp is also available with 3,500 Kelvin white. The 29 LEDs can be dimmed on-site with 1-10 Volt, Push or DALI. A dimmable light via smartphone with Casambi module is also available on request. With a Casambi module, it is possible to operate the lamp via smartphone or tablet using the Casambi app via Bluetooth. Casambi technology also offers the option of switching the light on at specific times via a timer.