



# Vibia

## Algorithm 0830

### Technical details

|                                     |                                                                                         |
|-------------------------------------|-----------------------------------------------------------------------------------------|
| <b>Country of Manufacture</b>       |  Spain |
| <b>Manufacturer</b>                 | Vibia                                                                                   |
| <b>Designer</b>                     | Toan Nguyen                                                                             |
| <b>Year of design</b>               | 2015                                                                                    |
| <b>Protection class / IP rating</b> | IP20                                                                                    |
| <b>Contents of the package</b>      | LED                                                                                     |
| <b>voltage suitability</b>          | 110 - 240 Volt                                                                          |
| <b>material</b>                     | aluminum, glass, polycarbonate, steel                                                   |
| <b>dimming</b>                      | 1-10V dimmable                                                                          |
| <b>LED</b>                          | inclusive                                                                               |
| <b>Colour Rendering Index</b>       | >90                                                                                     |
| <b>Luminous flux in lm</b>          | 1,873                                                                                   |
| <b>Color temperature in Kelvin</b>  | 2,700 extra warm white                                                                  |
| <b>canopy dimensions</b>            | 19 cm                                                                                   |
| <b>system performance</b>           | 6 x 3.15 Watt                                                                           |
| <b>light distribution</b>           | directly                                                                                |
| <b>Dimensions</b>                   | B 25 cm                                                                                 |

### Description

The Vibia Algorithm 0830 consists of six pendant lamps, which are arranged in a row in zigzag. They can also be combined with other lights from this series. The suspension of the six pendant lamps has a length of 123 cm and a width of 25 cm. Each pendulum on this lamp has a length of 120 cm bottom edge glass / suspension. One hand-blown glass is attached to each pendulum. Each of these glasses has a diameter of 9 cm. The glass fixing made of aluminium is offered in a graphite surface.

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 at 120 cm and cannot be shortened. If required, please let us know the desired cable length. This lamp is also available with a recessed canopy on request. The lamp series was created by the designer Toan Nguyen. He was inspired by geometric structures found in nature. As standard, the pendant lamp has a colour temperature of 2,700 Kelvin extra warm white. On request, the lamp is also on offer with 3,500 Kelvin white. The six LEDs can be dimmed by the customer with 1-10 volts. They can also be dimmed with DALI or Push. A version is also available on request, which can be dimmed via app via smartphone with Casambi module. 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.