



Vibia

Algorithm 0845

Technical details

Country of Manufacture	 Spain
Manufacturer	Vibia
Designer	Toan Nguyen
Year of design	2015
Protection class / IP rating	IP20
Contents of the package	LED
voltage suitability	110 - 240 Volt
material	aluminum, glass, polycarbonate, steel
dimming	1-10V dimmable
LED	inclusive
Colour Rendering Index	>90
Luminous flux in lm	4,371
Color temperature in Kelvin	2,700 extra warm white
canopy dimensions	19 cm
bulb exchange	at the manufacturer / at the factory
system performance	14 x 3.15 Watt
Dimensions	B 34 cm

Description

The Vibia Algorithm 0845 consists of fourteen pendant lamps. These pendant lamps are arranged in three rows. The two outer rows each consist of five lamps, the one row in the middle of four. The suspension of the fourteen pendant lamps has a length of 183 cm and a width of 34 cm. The pendants on this lamp have a length of 140 cm or 131 cm lower edge glass / suspension. On each pendulum hangs a hand-blown glass with a diameter of 9 cm. The glass fixing is available in graphite. The pendant lamps can also be combined with other lamps of this series.

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. A built-in canopy is also available on request. Designer Toan Nguyen was inspired by geometric structures in nature for the lamps in this series. Fourteen LEDs are used as light sources. Each LED has an output of 3.15 watts at a colour temperature of 2,700 Kelvin extra warm white. On request, the lamp is also available with 3,500 Kelvin white. The LEDs can be dimmed with 1-10 volts, DALI or push on site. On request, there is also offered a version that can be dimmed via an app on the 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.