

ALGORITHM

Design by Toan Nguyen.

VIBIA

Reference

0825.

Application

Hanging lamps

Installation type

Surface / Built-in

Description

Pendant light fitting designed by Toan Nguyen. Composed of a collection of hand blown glass spheres with LED light source suspended at different heights, anchored to the ceiling via a floating tubular structure. Available with ceiling rose or built-in. The finishes are matt graphite and matt white.

Diffuser

Polycarbonate diffuser

Materials

Sphere: Blown glass
Glass fastening: Aluminum
Diffuser: Polycarbonate
Pendant structure: Steel

Finish

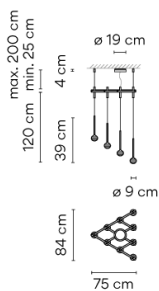


0825-18 Matt graphite lacquer (ADAPTA RF 9913 WX)



0825-93 Matt white lacquer (RAL 9016)

Sketch



Electrical characteristics

10 x LED 3,15W 1050mA

Total 31.5 W



A



Led 2700K CRI >80 3123 lm 99 lm/W

Driver included: CC - Constant Current 1050 mA 100-240V 50/60Hz

Electronic dimming DALI 1-10V PUSH

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Technical characteristics

- Request built-in canopy at www.vibia.com

- The steel cables that go from the structure to the ceiling are the only ones that allow the height of the lamp to be adjusted. The installation manual describes how to do this and how to cut the cables.

Physical characteristics

2 Box / 0.18 x 1.09 x 1.09 m. / Vol. 0.3360 m³ /

Gross weight 15.5 kg. / Net weight 10.5 kg.

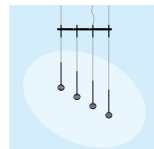
Installation and assembly

Please, see the installation manual

Light distribution

General lighting

Lamp for general lighting that equally distributes the light in all directions.



Photometric data

Efficiency : 49.49%

Coordinate system : CG

Total flux : 3122.80 lm

Maximum value : 142.75 cd/klm

Light position : C=180.00 G=5.00

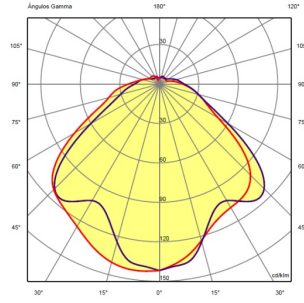
Symmetry on the planes : Symmetrical planes

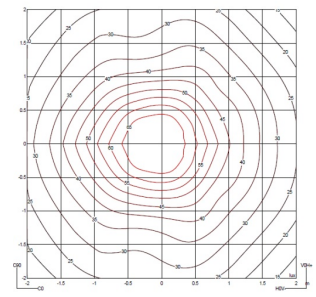
0-180

Isolux : Floor

Light position :

X=0.00m Y=0.00m Z=2.50m





Certificates

