

ALGORITHM

Design by Toan Nguyen.

Reference

0820.

Application

Hanging lamps

Installation type

Surface

Description

Pendant light fitting designed by Toan Nguyen. Composed of a hand blown glass sphere with a LED light source and suspended in the air via a tensile cable. Available in lacquered matt graphite and matt white.

Diffuser

Polycarbonate diffuser

Materials

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

Finish

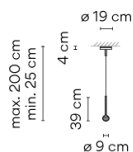


0820-18 Matt graphite lacquer (ADAPTA RF 9913 WX)



0820-93 Matt white lacquer (RAL 9016)

Sketch



Electrical characteristics

1 x LED 3,15W 1050mA

Total 3.2 W



VIBIA



Led 2700K CRI >80 312 lm 99.13 lm/W

Fixture: 154.85 lm 49.15 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
- Ra: 80

Physical characteristics

1 Box / 0.43 x 0.29 x 0.11 m. / Vol. 0.0131 m³ /
Gross weight 2.2 kg. / Net weight 1.7 kg.

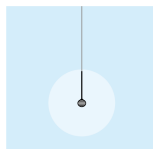
Installation and assembly

Please, see the installation manual

Light distribution

General lighting

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



Photometric data

Efficiency : 49.59%

Coordinate system : CG

Total flux : 312.28 lm

Maximum value : 160.78 cd/klm

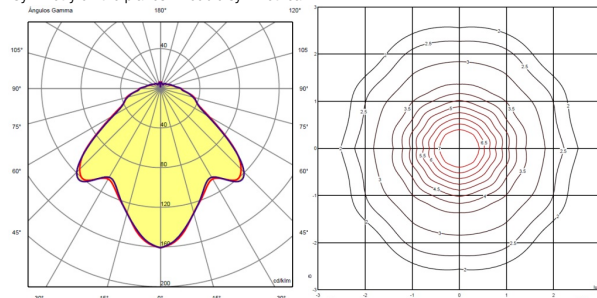
Light position : C=0.00 G=0.00

Symmetry on the planes : Double symmetrical

Isolux : (Floor)

Light position :

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



Certificates

