

ALGORITHM

Design by Toan Nguyen.

VIBIA

Reference

0832.

Application

Pendants

Installation type

Recessed

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.

Diffuser

Polycarbonate diffuser

Materials

Sphere: Blown glass
Canopy: Steel
Pendant structure: Steel
Diffuser: Polycarbonate

Finishes

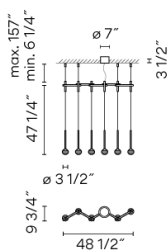


0832-18 Black (ADAPTA RF 9913 WX)



0832-93 White (RAL 9016)

Sketch



Electrical characteristics

6 x LED 3.15W 1050mA

Total 18.9 W



Light source: 2700K CRI >80 1873 lm 99 lm/W

Fixture: 929.1 lm 49.15 lm/W

Driver included: CC - Constant Current 1050 mA 120-277V 50/60Hz

Electronic dimming: 0-10V

Optional dimming: DALI or Lutron ECO

Technical characteristics

- 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.

- Optional 10" stems included.

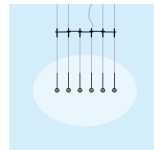
Installation and assembly

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 : 1873.68 lm

Maximum value : 137.10 cd/klm

Light position : C=270.00 G=5.00

Symmetry on the planes : Asymmetric

Isolux : Isolux (Floor)

Light position :

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

Certificates

