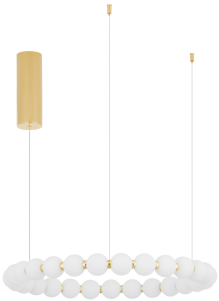
NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9695230
Type of light source: LED



Product information Sheet

General Information

Material number	9695230
Type	Pendant
Product segment	Indoor

Dimensions

Diameter (in cm)	62cm
Width (in cm)	
Height (in cm)	200cm
Net Weight	

Material & Colour

Enclosure Material	Metal & Glass
Colour	Gold
Adjustable	Adjustable Height

Functionality

Switch Type	
Function	Dimmable
Battery	
USB Charger	

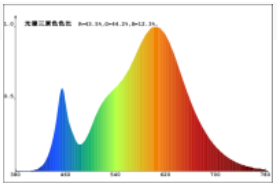
Technical Information

Protection Degree	IP20
Protection Class	CLASS I
Mains Voltage	230V
max. Wattage	56W
Lumen	
Equivalence With Incandescent Lamp (W)	
Colour Temperature	3000K
Nominal Lifetime (in h)	30000H
Switching Cycles	-
Colour Rendering Index (Ra, CRI)	83,4
Rated Lamp Power (0,1W precision)	66.29W
Colour Tolerance (LED, SDCM)	1.1

Product information

Lighting technology used [LED/OLED/MIXED/OTHER]	LED
Non-directional or directional [NDLS/DLS]	NDLS
Mains or non-mains [MLS/NMLS]	NMLS
Connected light source (CLS) [yes/no]	No
Colour-tuneable light source [yes/no]	No
Envelope [no/second/non-clear]	-
High luminance light source [yes/no]	No
Anti-glare shield [yes/no]	No
Dimmable [yes/only with specific dimmers/no]	Yes

General Product parameters

Energy consumption in on-mode (kWh/1000h)	66.29
Energy efficiency class	G
Useful luminus flux (Φ_{use}), indicating if it refers to the flux in a sphere (360˚), in a wide cone (120˚) or in a narrow cone (90˚)	5275.81lm
Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100K, that can be set :	3043K
On-mode power (P_{on}), expressed in W [x,x]	66.29W
Standby power (P_{sb}), expressed in W and rounded to the second decimal	0
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	0
Colour rendering index, rounded to the nearest integer , or the range of CRI values that can be set	83,4
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre):	2W/2835*0.2W*27PCS
Spectral power distri bution in the range 250 nm to 800 nm, at full-load	

Parameters for LED and OLED light sources

R9 colour rendering index value	13
Survival factor [x,xx]	0,9
The lumen maintenance factor [x,xx]	96%
Displacement factor (cos φ1)	0,987
Colour consistency in McAdtam ellipses	1,1
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular Wattage	
If yes then replacement claim (W)	
Flicker metric (Pst Lm) [x,x	0,270
Stroboscopic effect metric (SVM) [X,X	0,757
Pon in W	66.29W
Displacement factor (cos φ1) for LED and OLED mains light sources	0,987
Colour consistency in MacAdam ellipse steps for LED and OLED light sources	1,1
Flicker metric (PstLM) for LED and OLED light sources	0,270
Stroboscopic effect metric (SVM) for LED and OLED light sources	0,757
Excitation purity, only for CTLS, for the following colours and dominant wavelength within the given range: Blue 440nm - 490nm, Green 520nm - 570nm, Red 610nm - 670nm