NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9695215
Type of light source: LED

Product information Sheet

General Information

Material number	9695215
Type	Pendant
Product segment	INDOOR

Dimensions

Lenght (in cm)	180.5cm
Width (in cm)	75cm
Height (in cm)	200cm
Net Weight	

Material & Colour

Enclosure Material	Metal & Acrylic
Colour	Brass Gold
Adjustable	Yes

Functionality

Switch Type	
Function	Dimmable
Battery	
Remote Control	Included

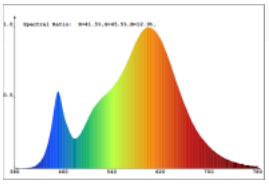
Technical Information

Protection Degree	IP20
Protection Class	CLASS I
Mains Voltage	230V
max. Wattage	109.40W
Lumen	6868Lm
Equivalence With Incandescent Lamp (W)	
Colour Temperature	3000K
Nominal Lifetime (in h)	30000H
Switching Cycles	-
Colour Rendering Index (Ra, CRI)	82,0
Rated Lamp Power (0,1W precision)	109.40W
Colour Tolerance (LED, SDCM)	2,4

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)	109.40
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˚)	6868.23lm
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 :	3115K
On-mode power (P_{on}), expressed in W [x,x]	109.40W
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	82
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre):	4W*19PCS
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	5
Survival factor [x,xx]	0,9
The lumen maintenance factor [x,xx]	96%
Displacement factor (cos φ1)	0,988
Colour consistency in McAdam ellipses	2,4
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	0,177
Stroboscopic effect metric (SVM) [X,X	0,05
Pon in W	109.40W
Displacement factor (cos φ1) for LED and OLED mains light sources	0,988
Colour consistency in MacAdam ellipse steps for LED and OLED light sources	2,4
Flicker metric (PstLM) for LED and OLED light sources	0,177
Stroboscopic effect metric (SVM) for LED and OLED light sources	0,05
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