

NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 910621
Type of light source: LED



Product information Sheet

General Information

Material number	910621
Type	Pendant
Product segment	INDOOR

Dimensions

Diameter (in cm)	50cm
Width (in cm)	
Height (in cm)	120cm
Net Weight	2.9kg

Material & Colour

Enclosure Material	Aluminium & Acrylic
Colour	Matt White
Adjustable	Yes

Functionality

Switch Type	
Function	
Battery	
USB Charger	

Technical Information

Protection Degree	IP20
Protection Class	
Mains Voltage	230V
max. Wattage	35W
Lumen	2662Lm
Equivalence With Incandescent Lamp (W)	
Colour Temperature	3000K
Nominal Lifetime (in h)	50000h
Switching Cycles	150min
Colour Rendering Index (Ra, CRI)	83.5
Rated Lamp Power (0,1W precision)	37.2W
Colour Tolerance (LED, SDCM)	<100K

Product information

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

General Product parameters

Energy consumption in on-mode (kWh/1000h)	35k
Energy efficiency class	A+
The calculations performed with the parameters, including the determination of the energy class	A+
Useful luminous 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°)	2662Lm
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 :	3000K
On-mode power (P_{on}), expressed in W [x,x]	35.0
Standby power (P_{sb}), expressed in W and rounded to the second decimal	0.15
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	0.15
Colour rendering index, rounded to the nearest integer , or the range of CRI values that can be set	83.5
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre):	
Spectral power distribution in the range 250 nm to 800 nm, at full-load	12.97
Standby Power (P_{sb}) in W	0.15
Networked standby power (P_{net}) in W for connected light sources (CLS)	0.15
Testing conditions if not described sufficiently in point	27.8°C; CTR=60%
If yes, equivalent power (W)	
Chromaticity coordinates (x and y)	0.4315, 0.4018

Parameters for directional light sources

Peak luminous intensity (cd)
Beam angle in degrees, or the range of beam angles that can be set
Beam Angle in degrees for directional light source

Parameters for LED and OLED light sources

R9 colour rendering index value	11
Survival factor [x,xx]	
The lumen maintenance factor [x,xx]	
Displacement factor ($\cos \phi_1$)	
Colour consistency in McAdam ellipses	
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 ($P_{st} L_m$) [x,x]	
Stroboscopic effect metric (SVM) [X,X]	
P_{on} in W	

