

NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9820605
Type of light source: LED



Product information Sheet

General Information

Material number	9820605
Type	Pendant
Product segment	Indoor

Dimensions

Diameter (in cm)	43cm
Width (in cm)	10cm
Height (in cm)	120cm
Net Weight	

Material & Colour

Enclosure Material	Aluminium & Glass
Colour	Black
Adjustable	Adjustable Height

Functionality

Switch Type	
Function	Dimmable
Battery	
Remote Control	Included

Technical Information

Protection Degree	IP20
Protection Class	CLASS I
Mains Voltage	230V
max. Wattage	29W
Lumen	
Equivalence With Incandescent Lamp (W)	
Colour Temperature	3000K
Nominal Lifetime (in h)	30000H
Switching Cycles	
Colour Rendering Index (Ra, CRI)	
Rated Lamp Power (0,1W precision)	
Colour Tolerance (LED, SDCM)	

Product information

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

General Product parameters

Energy consumption in on-mode (kWh/1000h)	29W
Energy efficiency class	G
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°)	
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 :	
On-mode power (P_{on}), expressed in W [x,x]	
Standby power (P_{sb}), expressed in W and rounded to the second decimal	
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	
Colour rendering index, rounded to the nearest integer , or the range of CRI values that can be set	
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	

Parameters for LED and OLED light sources

R9 colour rendering index value
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 (Pst Lm) [x,x]
Stroboscopic effect metric (SVM) [X,X]
Pon in W
Displacement factor ($\cos \phi_1$) for LED and OLED mains light sources
Colour consistency in MacAdam ellipse steps for LED and OLED light sources
Flicker metric (PstLM) for LED and OLED light sources
Stroboscopic effect metric (SVM) for LED and OLED light sources
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

