

# NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A

Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE

Model identifier: 9820603

Type of light source: LED



## Product information Sheet

### General Information

Material number	9820603
Type	Pendant
Product segment	Indoor

### Dimensions

Length (in cm)	100cm
Width (in cm)	29cm
Height (in cm)	120cm
Net Weight	

### Material & Colour

Enclosure Material	Aluminum & Glass
Colour	Black
Adjustable	Adjustable Height

### Functionality

Switch Type	
Function	Dimmable
Battery	
USB Charger	

### Technical Information

Protection Degree	IP20
Protection Class	
Mains Voltage	230V
max. Wattage	45W
Lumen	4751Lm
Equivalence With Incandescent Lamp (W)	
Colour Temperature	3000K
Nominal Lifetime (in h)	
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)	45W
Energy efficiency class	
The calculations performed with the parameters, including the determination of the energy class	
Useful luminous flux ( $\Phi_{use}$ ), 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 ( $P_{sb}$ ) in W	
Networked standby power ( $P_{net}$ ) in W for connected light sources (CLS)	
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	
Claim of equivalent power (c)	
If yes, equivalent power (W)	
Chromaticity coordinates (x and y)	

## 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	
Standby Power ( $P_{sb}$ ) in W	

## 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 MacAdam 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 ( $P_{st Lm}$ ) [x,x]	
Stroboscopic effect metric (SVM) [X,X]	
Displacement factor ( $\cos \phi_1$ ) for LED and OLED mains light sources LED/OLED	
Colour consistency in MacAdam ellipse steps for LED and OLED light sources	
Flicker metric ( $P_{stLM}$ ) for LED and OLED light sources	
Stroboscopic effect metric (SVM) for LED and OLED light sources	
$P_{on}$ in W	

