

NOVA LUCE

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

Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE

Model identifier: 9080122

Type of light source: LED



Product information Sheet

General Information

Material number	9080122
Type	Pendant
Product segment	Indoor

Dimensions

Diameter (in cm)	100cm
Width (in cm)	
Height (in cm)	110cm
Net Weight	

Material & Colour

Enclosure Material	Aluminium & Acrylic
Colour	Black
Adjustable	

Functionality

Switch Type	
Function	Dimmable
Battery	
USB Charger	

Technical Information

Protection Degree	IP20
Protection Class	
Mains Voltage	230V
max. Wattage	40W
Lumen	690lm
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]	NDLS
Mains or non-mains [MLS/NMLS]	Mains
Connected light source (CLS) [yes/no]	Yes
Colour-tuneable light source [yes/no]	No
Envelope [no/second/non-clear]	No
High luminance light source [yes/no]	No
Anti-glare shield [yes/no]	Yes
Dimmable [yes/only with specific dimmers/no]	Yes

General Product parameters

Energy consumption in on-mode (kWh/1000h)

Energy efficiency class

The calculations performed with the parameters, including the determination of the energy class

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 : 3000

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

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

Parameters for LED and OLED light sources

R9 colour rendering index value

Survival factor [x,xx]

The lumen maintenance factor [x,xx]

Displacement factor ($\cos \phi_1$)

Displacement factor ($\cos \phi_1$) for LED and OLED mains light sources

Colour consistency in McAdam ellipses

Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular Wattage

Colour consistency in MacAdam ellipse steps for LED and OLED light sources

Flicker metric ($P_{st} Lm$) [x,x]

Flicker metric ($P_{st} LM$) for LED and OLED light sources

Stroboscopic effect metric (SVM) [X,X]

Stroboscopic effect metric (SVM) for LED and OLED light sources

P_{on} in W

The calculations performed with the parameters, including the determination of the energy class

