

NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9530220
Type of light source: LED



Product information Sheet

General Information

Material number	9530220
Type	Pendant
Product segment	Indoor

Dimensions

Diameter (in cm)	120cm
Width (in cm)	1.2cm
Height (in cm)	250cm
Net Weight	

Material & Colour

Enclosure Material	Aluminium & Acrylic
Colour	Brass Gold
Adjustable	Yes

Functionality

Switch Type	
Function	Changing CCT & Dimming
Battery	
USB Charger	

Technical Information

Protection Degree	IP20
Protection Class	CLASS II
Mains Voltage	AC 230V
max. Wattage	70W
Lumen	5250Lm
Equivalence With Incandescent Lamp (W)	
Colour Temperature	2700-6000K
Nominal Lifetime (in h)	50000H
Switching Cycles	
Colour Rendering Index (Ra, CRI)	
Rated Lamp Power (0,1W precision)	70W
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]	MLS
Connected light source (CLS) [yes/no]	Yes
Colour-tuneable light source [yes/no]	Yes
Envelope [no/second/non-clear]	
High luminance light source [yes/no]	Yes
Anti-glare shield [yes/no]	Yes
Dimmable [yes/only with specific dimmers/no]	Yes

General Product parameters

Energy consumption in on-mode (kWh/1000h)	70
Energy efficiency class	E
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°)	5250Lm
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 :	2700-6000K
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	120°
Beam Angle in degrees for directional light source	120°

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

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

