

NOVA LUCE

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

Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE

Model identifier: 9010023

Type of light source: LED



Product information Sheet

General Information

Material number	9010023
Type	Pendant
Product segment	INDOOR

Dimensions

Diameter (in cm)	70cm
Width (in cm)	1.5cm
Height (in cm)	200cm
Net Weight (in cm)	

Material & Colour

Enclosure Material	Aluminium & Acrylic
Colour	Sandy Black
Adjustable	Yes

Functionality

Switch Type	
Function	
Battery	
USB Charger	

Technical Information

Protection Degree	IP20
Protection Class	II
Mains Voltage	220V
max. Wattage	29W
Lumen	1480Lm
Equivalence With Incandescent Lamp (W)	
Colour Temperature	3000K
Nominal Lifetime (in h)	20000h
Switching Cycles	>15000
Colour Rendering Index (Ra, CRI)	80
Rated Lamp Power (0,1W precision)	30W
Colour Tolerance (LED, SDCM)	5

Product information

Lighting technology used [LED/OLED/MIXED/OTHER]	LED
Non-directional or directional [NDLS/DLS]	NDLS
Mains or non-mains [MLS/NMLS]	NMLS
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]	No

General Product parameters

Energy consumption in on-mode (kWh/1000h)	29W
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°)	1480Lm
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]	29W
Standby power (P_{sb}), expressed in W and rounded to the second decimal	0
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	80
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre):	D70*H180
Spectral power distribution in the range 250 nm to 800 nm, at full-load	

Claim of equivalent power (c)	No
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	
Stanby Power (P_{sb}) in W	0
Beam Angle in degrees for directional light source	

Parameters for LED and OLED light sources

R9 colour rendering index value	1
Survival factor [x,xx]	1
The lumen maintenance factor [x,xx]	95%
Displacement factor ($\cos \phi_1$)	0.95
Colour consistency in MacAdam ellipses	5
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular Wattage	No
If yes then replacement claim (W)	
Flicker metric ($P_{st} Lm$) [x,x]	0.0035
Stroboscopic effect metric (SVM) [X,X]	0.0015
Displacement factor ($\cos \phi_1$) for LED and OLED mains light sources LED/OLED	0.95
Colour consistency in MacAdam ellipse steps for LED and OLED light sources	5
Flicker metric ($P_{st} LM$) for LED and OLED light sources	0.0035
Stroboscopic effect metric (SVM) for LED and OLED light sources	0.0015
P_{on} in W	29W

