

NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9116820
Type of light source: LED



Product information Sheet

General Information

Material number	9116820
Type	Pendant
Product segment	INDOOR

Dimensions

Diameter (in cm)	80cm
Width (in cm)	
Height (in cm)	160cm
Net Weight	

Material & Colour

Enclosure Material	Aluminum & Crystal
Colour	Gold
Adjustable	

Functionality

Switch Type	
Function	Non-dimmable
Battery	
USB Charger	

Technical Information

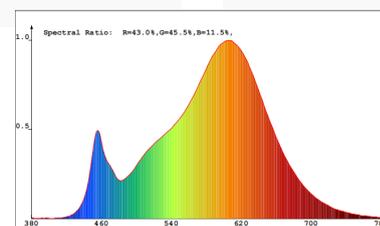
Protection Degree	IP20
Protection Class	CLASS I
Mains Voltage	230V
max. Wattage	18,19W
Lumen	
Equivalence With Incandescent Lamp (W)	
Colour Temperature	3000K
Nominal Lifetime (in h)	30000H
Switching Cycles	-
Colour Rendering Index (Ra, CRI)	82,2
Rated Lamp Power (0,1W precision)	
Colour Tolerance (LED, SDCM)	1,8

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]	No
Colour-tunable light source [yes/no]	No
Envelope [no/second/non-clear]	-
High luminance light source [yes/no]	No
Anti-glare shield [yes/no]	No
Dimmable [yes/only with specific dimmers/no]	No

General Product parameters

Energy consumption in on-mode (kWh/1000h)	18,19
Energy efficiency class	F
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°)	2058,98lm
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 :	2905K
On-mode power (P_{on}), expressed in W [x,x]	18,19W
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	0
Colour rendering index, rounded to the nearest integer , or the range of CRI values that can be set	82,2
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre):	DC12V 3014*0.2W/196PCS 3000K 30*10*2MM /PCS*49PCS
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	5
Survival factor [x,xx]	0,858
The lumen maintenance factor [x,xx]	96%
Displacement factor ($\cos \phi_1$)	0,858
Colour consistency in McAdam ellipses	1,8
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]	0,000
Stroboscopic effect metric (SVM) [X,X]	0,050
Pon in W	18,19W
Displacement factor ($\cos \phi_1$) for LED and OLED mains light sources	0,858
Colour consistency in MacAdam ellipse steps for LED and OLED light sources	1,8
Flicker metric (PstLM) for LED and OLED light sources	0,000
Stroboscopic effect metric (SVM) for LED and OLED light sources	0,050
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	

