

NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 910161
Type of light source: LED



Product information Sheet

General Information

Material number	910161
Type	Wall
Product segment	Indoor

Dimensions

Diameter (in cm)	14cm
Width (in cm)	7cm
Height (in cm)	14cm
Net Weight	

Material & Colour

Enclosure Material	Aluminium
Colour	White
Adjustable	

Functionality

Switch Type	
Function	
Battery	
USB Charger	

Technical Information

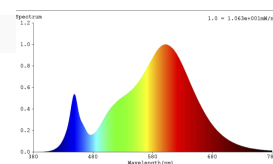
Protection Degree	IP20
Protection Class	
Mains Voltage	230V
max. Wattage	5W
Lumen	900
Equivalence With Incandescent Lamp (W)	
Colour Temperature	2700K 4000K 3000K
Nominal Lifetime (in h)	30000H
Switching Cycles	
Colour Rendering Index (Ra, CRI)	≥80
Rated Lamp Power (0,1W precision)	
Colour Tolerance (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]	NMLS
Connected light source (CLS) [yes/no]	No
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]	No
Dimmable [yes/only with specific dimmers/no]	No

General Product parameters

Energy consumption in on-mode (kWh/1000h)	5
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°)	490lm
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]	5W
Standby power (P_{sb}), expressed in W and rounded to the second decimal	0.00
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):	
Spectral power distribution in the range 250 nm to 800 nm, at full-load	



Chromaticity coordinates (x and y)

$x = 0.449$; $y = 0.410$ / $x = 0.435$ $y = 0.405$ /
 $x = 0.370$ $y = 0.370$

Parameters for LED and OLED light sources

Peak luminous intensity (cd)	
Beam angle in degrees, or the range of beam angles that can be send	360°
R9 colour rendering index value	0
Survival factor [x,xx]	1
Survival factor for LED and OLED	
The lumen maintenance factor [x,xx]	0.96
Displacement factor ($\cos \phi_1$)	
Colour consistency in McAdam 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 (Pst Lm) [x,x]	
Stroboscopic effect metric (SVM) [X,X]	
P_{on} in W	
Displacement factor ($\cos \phi_1$) for LED and OLED mains light sources	
Colour consistency in MacAdam ellipse steps for LED and OLED light sources	
Flicker metric (PstLM) for LED and OLED light sources	
Stroboscopic effect metric (SVM) for LED and OLED light sources	
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	

