

# NOVA LUCE

**Supplier's name or trade mark:** NOVA LUCE S.A  
**Supplier's address:** SCHIMATARI VIOTIAS 32009, GREECE  
**Model identifier:** 9695100  
**Type of light source:** LED



## Product information Sheet

### General Information

Material number	9695100
Type	Ceiling light
Product segment	INDOOR

### Dimensions

Diameter (in cm)	27X14 Cm
Width (in cm)	
Height (in cm)	18 Cm
Net Weight	

### Material & Colour

Enclosure Material	Iron & alu & optics acrylic
Colour	Gold
Adjustable	

### Functionality

Switch Type	
Function	
Battery	
USB Charger	

### Technical Information

Protection Degree	IP20
Protection Class	CLASS I
Mains Voltage	220-240V
max. Wattage	4.2W
Lumen	
Equivalence With Incandescent Lamp (W)	
Colour Temperature	3000K
Nominal Lifetime (in h)	30000H
Switching Cycles	-
Colour Rendering Index (Ra, CRI)	94,6
Rated Lamp Power (0,1W precision)	4.2W
Colour Tolerance (LED, SDCM)	3,4

## 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

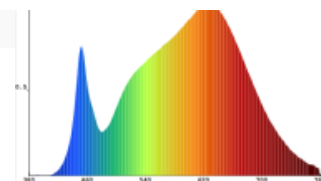
## General Product parameters

Energy consumption in on-mode (kWh/1000h)	4.2
Energy efficiency class	G
Useful luminous flux ( $\Phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	342
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]	4.2W
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	94,6

Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre):

A:D37\*2.0 2835/0.5W/14pcs/3W  
B:D17\*1.5 6pcs/1.2W

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	77
Survival factor [x,xx]	0,9
The lumen maintenance factor [x,xx]	96%
Displacement factor ( $\cos \phi_1$ )	0,747
Displacement factor ( $\cos \phi_1$ ) for LED and OLED mains light sources	0
Colour consistency in MacAdam ellipses	3,4
Colour consistency in MacAdam ellipse steps for LED and OLED light sources	3,4
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]	0,177
Flicker metric (PstLM) for LED and OLED light sources	0,177
Stroboscopic effect metric (SVM) [X,X]	0,05
Stroboscopic effect metric (SVM) for LED and OLED light sources	0,05
Pon in W	4.2W

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

