

# NOVA LUCE

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

**Supplier's address:** SCHIMATARI VIOTIAS 32009, GREECE

**Model identifier:** 9248112

**Type of light source:** LED



## Product information Sheet

### General Information

Material number	9248112
Type	Ceiling lamp
Product segment	INDOOR

### Dimensions

Diameter (in cm)	55Cm
Width (in cm)	
Height (in cm)	12Cm
Height 2 (in cm)	
Cut Out (in cm)	
Net Weight	1,3Kg

### Material & Colour

Enclosure Material	Steel & Aluminium & Silicon
Colour	Sand black & Brass gold
Adjustable	

### Functionality

Switch Type	-
Function	-
Battery	No
USB Charger	No

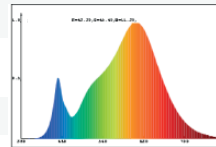
### Technical Information

Protection Degree	IP20
Protection Class	CLASS II
Mains Voltage	220V-240V
max. Wattage	28W
Lumen	1550
Equivalence With Incandescent Lamp (W)	
Colour Temperature	3000K
Nominal Lifetime (in h)	30000H
Switching Cycles	
Colour Rendering Index (Ra, CRI)	>80
Rated Lamp Power (0,1W precision)	
Colour Tolerance (LED, SDCM)	<6

## 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]	Yes

## General Product parameters

Energy consumption in on-mode (kWh/1000h)	28k
Energy efficiency class	E
The calculations performed with the parameters, including the determination of the energy class	
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°)	3438
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]	24,5W
Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal	<0.5
Stanby Power ( $P_{sb}$ ) in W	
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):	2*8*2400
Spectral power distri bution 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)	"x=0.4379 y=0.4064"

## Parameters for directional light sources

Peak luminous intensity (cd)
Beam angle in degrees, or the range of beam angles that can be set

## Parameters for LED and OLED light sources

R9 colour rendering index value	14
Survival factor [x,xx]	0,9
The lumen maintenance factor [x,xx]	0,95
Displacement factor (cos $\phi_1$ ) for LED and OLED mains light sources LED/OLED	
Colour consistency in McAdam ellipses	<6
Colour consistency in McAdam ellipse steps for LED and OLED light sources / LED/OLED	
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]	<1
Flicker metric (PstLM) for LED and OLED light sources LED	
Stroboscopic effect metric (SVM) [X,X]	<0.9
Stroboscopic effect metric (SVM) for LED and OLED light sources/ LED/OLED	
Pon in W	24,5

