

# NOVA LUCE

**Supplier's name or trade mark:** NOVA LUCE S.A  
**Supplier's address:** SCHIMATARI VIOTIAS 32009, GREECE  
**Model identifier:** 9248109  
**Type of light source:** LED



## Product information Sheet

### General Information

|                 |         |
|-----------------|---------|
| Material number | 9248109 |
| Type            | Pendant |
| Product segment | INDOOR  |

### Dimensions

|                  |       |
|------------------|-------|
| Diameter (in cm) | 60cm  |
| Width (in cm)    |       |
| Height (in cm)   | 120cm |
| Net Weight       | 2kg   |

### Material & Colour

|                    |                           |
|--------------------|---------------------------|
| Enclosure Material | Stainless Steel & Acrylic |
| Colour             | Gold                      |
| Adjustable         | Yes                       |

### Functionality

|             |                |
|-------------|----------------|
| Switch Type |                |
| Function    | Triac Dimmable |
| Battery     |                |
| USB Charger |                |

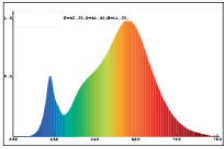
### Technical Information

|  |          |
|--|----------|
| Protection Degree                      | IP20     |
| Protection Class                       | CLASS II |
| Mains Voltage                          | 230V     |
| max. Wattage                           | 41W      |
| Lumen                                  | 2000Lm   |
| 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)  | 41k   |
| 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°)                 | 2000Lm  |
| Correlated colour temperature, rounded to the nearest 100 K,<br>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]   | 41W   |
| 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<br>and non-lighting control parts, if any (millimetre):                                 | 2*8*3100  |
| 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   | 13   |
| 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<br>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  | 41   |

