

# NOVA LUCE

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

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

**Model identifier:** 9919604

**Type of light source:** LED



## Product information Sheet

### General Information

|                 |               |
|-----------------|---------------|
| Material number | 9919604       |
| Type            | Pendant light |
| Product segment | INDOOR        |

### Dimensions

|                |         |
|----------------|---------|
| Length (in cm) | 72 Cm   |
| Width (in cm)  | 12.5 Cm |
| Height (in cm) | 120 Cm  |
| Net Weight     |         |

### Material & Colour

|                    |                                |
|--------------------|--------------------------------|
| Enclosure Material | Aluminium & Metal & Glass      |
| Colour             | Sandy Black & White Opal Glass |
| Adjustable         | Yes                            |

### Functionality

|             |          |
|-------------|----------|
| Switch Type |          |
| Function    | Lighting |
| Battery     |          |
| USB Charger |          |

### Technical Information

|                                        |         |
|----------------------------------------|---------|
| Protection Degree                      | IP20    |
| Protection Class                       | CLASS I |
| Mains Voltage                          | 240V    |
| max. Wattage                           | 26W     |
| Lumen                                  | 1870Lm  |
| Equivalence With Incandescent Lamp (W) | 160W    |
| Colour Temperature                     | 3200K   |
| Nominal Lifetime (in h)                | 50000H  |
| Switching Cycles                       | 20000   |
| Colour Rendering Index (Ra, CRI)       | 80      |
| Rated Lamp Power (0,1W precision)      | 32W     |
| Colour Tolerance (LED, SDCM)           | 100K    |

## Product information

|                                                 |         |
|-------------------------------------------------|---------|
| Lighting technology used [LED/OLED/MIXED/OTHER] | SMD LED |
| Non-directional or directional [NDLS/DLS]       | NDLS    |
| Mains or non-mains [MLS/NMLS]                   | MLS     |
| Connected light source (CLS) [yes/no]           | No      |
| Colour-tuneable light source [yes/no]           | No      |
| Envelope [no/second/non-clear]                  | SMD     |
| 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)                                                                                                                      | 26                  |
| Energy efficiency class                                                                                                                                        | G                   |
| 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°)                 | 1870lm in a sphere  |
| 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 : | 3200K               |
| On-mode power ( $P_{on}$ ), expressed in W [x,x]                                                                                                               | 26W                 |
| Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal                                                                                   |                     |
| 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<br>and non-lighting control parts, if any (millimetre):                                 | L:72 W:12.5 H:120cm |
| Spectral power distribution in the range 250 nm to 800 nm, at full-load                                                                                        | 26W                 |

|                                    |               |
|------------------------------------|---------------|
| Claim of equivalent power (c)      |               |
| If yes, equivalent power (W)       |               |
| Chromaticity coordinates (x and y) | X=0.44 Y=0.40 |

## Parameters for directional light sources

|                                                                    |      |
|--------------------------------------------------------------------|------|
| Peak luminous intensity (cd)                                       |      |
| Beam angle in degrees, or the range of beam angles that can be set | 120° |
| Beam Angle in degrees for directional light source                 |      |

## Parameters for LED and OLED light sources

|                                                                            |      |
|----------------------------------------------------------------------------|------|
| R9 colour rendering index value                                            | >0   |
| Survival factor [x,xx]                                                     | >0.9 |
| The lumen maintenance factor [x,xx]                                        | >96% |
| Displacement factor ( $\cos \phi_1$ )                                      | >0.9 |
| Displacement factor ( $\cos \phi_1$ ) for LED and OLED mains light sources | >0.9 |
| Colour consistency in MacAdam ellipses                                     | <6   |
| Colour consistency in MacAdam ellipse steps for LED and OLED light sources | <6   |
| Flicker metric ( $P_{st} L_m$ ) [x,x]                                      | <1   |
| Flicker metric ( $P_{st} LM$ ) for LED and OLED light sources              | <1   |
| Stroboscopic effect metric (SVM) [X,X]                                     | <0.9 |
| Stroboscopic effect metric (SVM) for LED and OLED light sources            | <0.9 |
| $P_{on}$ in W                                                              |      |

