

# NOVA LUCE

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

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

**Model identifier:** 9892162

**Type of light source:** LED



## Product information Sheet

### General Information

|                 |               |
|-----------------|---------------|
| Material number | 9892162       |
| Type            | Pendant Light |
| Product segment | INDOOR        |

### Dimensions

|                  |        |
|------------------|--------|
| Diameter (in cm) | 38 Cm  |
| Width (in cm)    | 38 Cm  |
| Height (in cm)   | 37 Cm  |
| Net Weight       | 1,1 Kg |

### Material & Colour

|                    |                     |
|--------------------|---------------------|
| Enclosure Material | Aluminium & Acrylic |
| Colour             | Sandy Black         |
| Adjustable         | No                  |

### Functionality

|             |     |
|-------------|-----|
| Switch Type | -   |
| Function    | LED |
| Battery     | No  |
| USB Charger | No  |

### Technical Information

|                                        |        |
|----------------------------------------|--------|
| Protection Degree                      | IP20   |
| Protection Class                       | II     |
| Mains Voltage                          | 230V   |
| max. Wattage                           | 21W    |
| Lumen                                  | 1900Lm |
| 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]    | No   |

## General Product parameters

|                                                                                                                                                                |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Energy consumption in on-mode (kWh/1000h)                                                                                                                      | 21                                                                                    |
| Energy efficiency class                                                                                                                                        | D                                                                                     |
| Useful luminous flux ( $\Phi_{\text{use}}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)          | 2718                                                                                  |
| 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 ( $P_{\text{on}}$ ), expressed in W [x,x]                                                                                                        | 18,5                                                                                  |
| Standby power ( $P_{\text{sb}}$ ), expressed in W and rounded to the second decimal                                                                            |                                                                                       |
| Networked standby power ( $P_{\text{net}}$ ) 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):                                 | 2*5*1170                                                                              |
| Spectral power distribution 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                                                                                        |      |
| Survival factor [x,xx]                                                                                                 |      |
| The lumen maintenance factor [x,xx]                                                                                    |      |
| Displacement factor (cos ϕ1)                                                                                           |      |
| 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]                                                                                          | <1   |
| Stroboscopic effect metric (SVM) [X,X]                                                                                 | <0.9 |
| Pon in W                                                                                                               | 18,5 |

