

# NOVA LUCE

**Supplier's name or trade mark:** NOVA LUCE S.A  
**Supplier's address:** SCHIMATARI VIOTIAS 32009, GREECE  
**Model identifier:** 9558630  
**Type of light source:** LED



## Product information Sheet

### General Information

|                 |         |
|-----------------|---------|
| Material number | 9558630 |
| Type            | Ceiling |
| Product segment | INDOOR  |

### Dimensions

|                    |       |
|--------------------|-------|
| Diameter (in cm)   | 80cm  |
| Width (in cm)      | 4cm   |
| Height (in cm)     | 6.5cm |
| Net Weight (in cm) |       |

### Material & Colour

|                    |                     |
|--------------------|---------------------|
| Enclosure Material | Aluminium & Acrylic |
| Colour             | Sandy White         |
| Adjustable         |                     |

### Functionality

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

### Technical Information

|  |          |
|--|----------|
| Protection Degree                      | IP20     |
| Protection Class                       | CLASS II |
| Mains Voltage                          | 230V     |
| max. Wattage                           | 50W      |
| Lumen                                  | 2968Lm   |
| Equivalence With Incandescent Lamp (W) |          |
| Colour Temperature                     | 3000K    |
| Nominal Lifetime (in h)                | 50000h   |
| Switching Cycles                       |          |
| Colour Rendering Index (Ra, CRI)       | CRI≥ 90  |
| Rated Lamp Power (0,1W precision)      | 50W      |
| Colour Tolerance (LED, SDCM)           |          |

## Product information

|   |     |
|---|-----|
| Lighting technology used [LED/OLED/MIXED/OTHER] | LED |
| Non-directional or directional [NDLS/DLS]       | DLS |
| Mains or non-mains [MLS/NMLS]                   |     |
| Connected light source (CLS) [yes/no]           | Yes |
| Colour-tuneable light source [yes/no]           | Yes |
| Envelope [no/second/non-clear]                  |     |
| High luminance light source [yes/no]            | Yes |
| Anti-glare shield [yes/no]                      | Yes |
| Dimmable [yes/only with specific dimmers/no]    | Yes |

## General Product parameters

|   |        |
|---|--------|
| Energy consumption in on-mode (kWh/1000h)   | 50     |
| Energy efficiency class   | E      |
| The calculations performed with the parameters, including the determination of the energy class   |        |
| Useful lumen 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°)                 | 2968Lm |
| 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]  |        |
| Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal  | N/A    |
| Networked standby power ( $P_{net}$ ) for CLS, expressed in W and rounded to the second decimal   | N/A    |
| Colour rendering index, rounded to the nearest integer , or the range of CRI values that can be set   | N/A    |
| Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre):                                 | N/A    |
| Spectral power distribution in the range 250 nm to 800 nm, at full-load   | Yes    |
| Claim of equivalent power (c)   | N/A    |
| If yes, equivalent power (W)  | N/A    |
| Chromaticity coordinates (x and y)  | N/A    |

## Parameters for directional light sources

|  |      |
|--|------|
| Peak luminous intensity (cd)                                       |      |
| Beam angle in degrees, or the range of beam angles that can be set | N/A  |
| Standby Power ( $P_{sb}$ ) in W                                    |      |
| Beam Angle in degrees for directional light source                 | 120° |

## Parameters for LED and OLED light sources

|  |     |
|--|-----|
| R9 colour rendering index value  | N/A |
| Survival factor [x,xx]   | N/A |
| The lumen maintenance factor [x,xx]  | N/A |
| Displacement factor ( $\cos \phi_1$ )  | N/A |
| Colour consistency in MacAdam ellipses   | N/A |
| Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular Wattage | N/A |
| If yes then replacement claim (W)  | N/A |
| Flicker metric ( $P_{st} L_m$ ) [x,x]  | N/A |
| Stroboscopic effect metric (SVM) [X,X]   | N/A |
| Displacement factor ( $\cos \phi_1$ ) for LED and OLED mains light sources LED/OLED                                    |     |
| Colour consistency in MacAdam ellipse steps for LED and OLED light sources   |     |
| Flicker metric ( $P_{st} L_M$ ) for LED and OLED light sources   |     |
| Stroboscopic effect metric (SVM) for LED and OLED light sources  |     |
| $P_{on}$ in W  |     |

