

# NOVA LUCE

**Supplier's name or trade mark:** NOVA LUCE S.A  
**Supplier's address:** SCHIMATARI VIOTIAS 32009, GREECE  
**Model identifier:** 81002002  
**Type of light source:** LED



## Product information Sheet

### General Information

|                 |               |
|-----------------|---------------|
| Material number | 81002002      |
| Type            | Ceiling light |
| Product segment | INDOOR        |

### Dimensions

|                |        |
|----------------|--------|
| Length (in cm) | 105 Cm |
| Width (in cm)  | 8.5 Cm |
| Height (in cm) | 120 Cm |
| Net Weight     |        |

### Material & Colour

|                    |           |
|--------------------|-----------|
| Enclosure Material | Aluminium |
| Colour             | Chrome    |
| Adjustable         |           |

### Functionality

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

### Technical Information

|  |        |
|--|--------|
| Protection Degree                      | IP20   |
| Protection Class                       |        |
| Mains Voltage                          | 230V   |
| max. Wattage                           | 43W    |
| Lumen                                  | 3267lm |
| Equivalence With Incandescent Lamp (W) |        |
| Colour Temperature                     | 3000K  |
| Nominal Lifetime (in h)                |        |
| Switching Cycles                       |        |
| Colour Rendering Index (Ra, CRI)       |        |
| Rated Lamp Power (0,1W precision)      |        |
| Colour Tolerance (LED, SDCM)           |        |

## Product information

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

## General Product parameters

|  |       |
|--|-------|
| Energy consumption in on-mode (kWh/1000h)  | 43    |
| Energy efficiency class  |       |
| 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°)                 |       |
| 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]   |       |
| 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  |       |
| Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre):                                    |       |
| 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) |  |

## Parameters for directional light sources

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

## Parameters for LED and OLED light sources

|   |  |
|---|--|
| R9 colour rendering index value   |  |
| Survival factor [x,xx]  |  |
| The lumen maintenance factor [x,xx]   |  |
| Displacement factor ( $\cos \varphi_1$ )                                      |  |
| Displacement factor ( $\cos \varphi_1$ ) for LED and OLED mains light sources |  |
| Colour consistency in McAdam ellipses   |  |
| Colour consistency in MacAdam ellipse steps for LED and OLED light sources    |  |
| Flicker metric (Pst Lm) [x,x]   |  |
| Flicker metric (PstLM) for LED and OLED light sources                         |  |
| Stroboscopic effect metric (SVM) [X,X]  |  |
| Stroboscopic effect metric (SVM) for LED and OLED light sources               |  |
| $P_{on}$ in W   |  |

