

# NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A  
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE  
Model identifier: 9756720  
Type of light source: LED



## Product information Sheet

### General Information

|                 |         |
|-----------------|---------|
| Material number | 9756720 |
| Type            | Ceiling |
| Product segment | Indoor  |

### Dimensions

|                |        |
|----------------|--------|
| Lenght (in cm) | 100cm  |
| Width (in cm)  | 50.7cm |
| Height (in cm) | 8.5cm  |
| Net Weight     |        |

### Material & Colour

|                    |                     |
|--------------------|---------------------|
| Enclosure Material | Aluminium & Acrylic |
| Colour             | Sandy Black         |
| Adjustable         | Yes                 |

### Functionality

|                |               |
|----------------|---------------|
| Switch Type    |               |
| Function       | CCT & Dimming |
| Battery        |               |
| Remote Control | Included      |

### Technical Information

|  |            |
|--|------------|
| Protection Degree                      | IP20       |
| Protection Class                       |            |
| Mains Voltage                          | 220-240V   |
| max. Wattage                           | 58W        |
| Lumen                                  | 3455Lm     |
| Equivalence With Incandescent Lamp (W) |            |
| Colour Temperature                     | 2700-5000K |
| Nominal Lifetime (in h)                | 50000H     |
| Switching Cycles                       |            |
| Colour Rendering Index (Ra, CRI)       | CRI≥ 80    |
| Rated Lamp Power (0,1W precision)      | 58W        |
| Colour Tolerance (LED, SDCM)           |            |

## Product information

|   |      |
|---|------|
| Lighting technology used [LED/OLED/MIXED/OTHER] | LED  |
| Non-directional or directional [NDLS/DLS]       | NDLS |
| Mains or non-mains [MLS/NMLS]                   | MLS  |
| 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]    | Yes  |

## General Product parameters

|  |            |
|--|------------|
| Energy consumption in on-mode (kWh/1000h)  | 58         |
| 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°)                 | 3455Lm     |
| 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 : | 2700-5000K |
| 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<br>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   |  |

