

# NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A  
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE  
Model identifier: 86016808  
Type of light source: LED



## Product information Sheet

### General Information

|                 |          |
|-----------------|----------|
| Material number | 86016808 |
| Type            | Pendant  |
| Product segment | INDOOR   |

### Dimensions

|                  |       |
|------------------|-------|
| Diameter (in cm) | 45cm  |
| Width (in cm)    |       |
| Height (in cm)   | 180cm |
| Net Weight       |       |

### Material & Colour

|                    |                     |
|--------------------|---------------------|
| Enclosure Material | Aluminium & Acrylic |
| Colour             | Antique Brass       |
| Adjustable         | Yes                 |

### Functionality

|             |  |
|-------------|--|
| Switch Type |  |
| Function    |  |
| Battery     |  |

### Technical Information

|  |        |
|--|--------|
| Protection Degree                      | IP20   |
| Protection Class                       |        |
| Mains Voltage                          | 230V   |
| max. Wattage                           | 18W    |
| Lumen                                  | 1020Lm |
| Equivalence With Incandescent Lamp (W) |        |
| Colour Temperature                     | 3000K  |
| Nominal Lifetime (in h)                |        |
| Switching Cycles                       |        |
| Colour Rendering Index (Ra, CRI)       |        |
| UGR                                    |        |
| 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]    | No  |

## General Product parameters

|  |        |
|--|--------|
| Energy consumption in on-mode (kWh/1000h)  | 18W    |
| Energy efficiency 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°)                 | 1020Lm |
| 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<br>and non-lighting control parts, if any Height/Width /Depth:                          |        |
| 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 |  |

## Parameters for LED and OLED light sources

|  |  |
|--|--|
| R9 colour rendering index value  |  |
| Survival factor [x,xx]   |  |
| The lumen maintenance factor [x,xx]  |  |
| Colour consistency in MacAdam ellipse steps for LED and OLED light sources   |  |
| 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]  |  |
| $P_{on}$ in W  |  |
| Beam Angle in degrees for directional light source   |  |
| Standby Power ( $P_{sb}$ ) in W  |  |
| Displacement factor ( $\cos \phi_1$ ) for LED and OLED mains light sources   |  |
| Flicker metric (PstLM) for LED and OLED light sources  |  |

