# NOVA LUCE

**Supplier's name or trade mark:** NOVA LUCE S.A
**Supplier's address:** SCHIMATARI VIOTIAS 32009, GREECE
**Model identifier:** 9183311
**Type of light source:** LED

## Product information Sheet

### General Information

| | |
|---|---|
| **Material number** | **9183311** |
| **Type** | **Wall light** |
| **Product segment** | **INDOOR** |

### Dimensions

| | |
|---|---|
| **Diameter (in cm)** | **12 Cm** |
| **Width  (in cm)** | |
| **Height (in cm)** | **32.5 Cm** |
| **Net Weight** | |

### Material & Colour

| | |
|---|---|
| **Enclosure Material** | **Aluminium & iron & glass** |
| **Colour** | **White** |
| **Adjustable** | |

### Functionality

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|---|---|
| **Switch Type** | **on/off** |
| **Function** | **Lighting** |
| **Battery** | |
| **USB Charger** | |

### Technical Information

| | |
|---|---|
| **Protection Degree** | **IP20** |
| **Protection Class** | **CLASS I** |
| **Mains Voltage** | **220-240V** |
| **max. Wattage** | **5W** |
| **Lumen** | |
| **Equivalence With Incandescent Lamp (W)** | **40W** |
| **Colour Temperature** | **3000K** |
| **Nominal Lifetime (in h)** | **50000H** |
| **Switching Cycles** | **20000** |
| **Colour Rendering Index (Ra, CRI)** | **80** |
| **Rated Lamp Power (0,1W precision)** | **5W** |
| **Colour Tolerance (LED, SDCM)** | **100K** |

## Product information

| | |
|---|---|
| **Lighting technology used [LED/OLED/MIXED/OTHER]** | **SMD LED** |
| **Non-directional or directional [NDLS/DLS]** | **NDLS** |
| **Mains or non-mains [MLS/NMLS]** | **MLS** |
| **Connected light source (CLS) [yes/no]** | **No** |
| **Colour-tuneable light source [yes/no]** | **No** |
| **Envelope [no/second/non-clear]** | **SMD** |
| **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)** | **9W** |
| **Energy efficiency class** | **G** |
| **The calculations performed with the parameters,including the determination of the energy class** | |
| **Useful luminus 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˚) | **450lm in a sphere** |
| **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]** | **5W** |
| **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** | **80** |
| **Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre):** | **L32.5 W9 H12cm** |
| **Spectral power distri bution in the range 250 nm to 800 nm, at full-load** | **5W** |

| | |
|---|---|
| **Claim of equivalent power (**c**)** | |
| **If yes, equivalent power (W)** | |
| **Chromaticity coordinates (x and y)** | **X=0.44 Y=0.40** |

## Parameters for directional light sources

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|---|---|
| **Peak luminous intensity (cd)** | |
| **Beam angle in degrees, or the range of beam angles that can be set** | **120°** |
| **Beam Angle in degrees for directional light sourrce** | |

## Parameters for LED and OLED light sources

| | |
|---|---|
| **R9 colour rendering index value** | **>0** |
| **Survival factor [x,xx]** | **>0.9** |
| **The lumen maintenance factor [x,xx]** | **>96%** |
| **Displacement factor (cos φ1)** | **>0.9** |
| **Displacement factor (cos φ1) for LED and OLED mains light sources** | **>0.9** |
| **Colour consistency in McAdam ellipses** | **<6** |
| **Colour consistency in MacAdam ellipse steps for LED and OLED light sources** | **<6** |
| **Flicker metric (Pst Lm) [x,x]** | **<1** |
| **Flicker metric (PstLM) for LED and OLED light sources** | **<1** |
| **Stroboscopic effect metric (SVM) [X,X]** | **<0.9** |
| **Stroboscopic effect metric (SVM) for LED and OLED light sources** | **<0.9** |
| **Pon in W** | |

**Contact | Support**
www.novaluce.com