# NOVA LUCE

**Supplier's name or trade mark:** NOVA LUCE S.A
**Supplier's address:** SCHIMATARI VIOTIAS 32009, GREECE
**Model identifier:** 8140322
**Type of light source:** LED

## Product information Sheet

### General Information

| | |
|---|---|
| **Material number** | **8140322** |
| **Type** | **Wall light** |
| **Product segment** | **INDOOR** |

### Dimensions

| | |
|---|---|
| **Diameter (in cm)** | **10 Cm** |
| **Width  (in cm)** | **3 Cm** |
| **Height (in cm)** | **44 Cm** |
| **Net Weight** | |

### Material & Colour

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

### Functionality

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

### Technical Information

| | |
|---|---|
| **Protection Degree** | **IP20** |
| **Protection Class** | **CLASS I** |
| **Mains Voltage** | **220-240V** |
| **max. Wattage** | **3W** |
| **Lumen** | |
| **Equivalence With Incandescent Lamp (W)** | **15W** |
| **Colour Temperature** | **3000K** |
| **Nominal Lifetime (in h)** | **50000H** |
| **Switching Cycles** | **20000** |
| **Colour Rendering Index (Ra, CRI)** | **80** |
| **Rated Lamp Power (0,1W precision)** | **3W** |
| **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) | 3 |
|---|---|
| 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˚) | 190lm 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] | 3W |
| 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): | 10*3.1*4.4cm |
| Spectral power distri bution in the range 250 nm to 800 nm, at full-load | 3W |

| 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

| Peak luminous intensity (cd) | |
|---|---|
| Beam angle in degrees, or the range of beam angles that can be set | 30° |
| 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 | |

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