

# NOVA LUCE

**Supplier's name or trade mark:** NOVA LUCE S.A  
**Supplier's address:** SCHIMATARI VIOTIAS 32009, GREECE  
**Model identifier:** 9919532  
**Type of light source:** LED



## Product information Sheet

### General Information

|                 |             |
|-----------------|-------------|
| Material number | 9919532     |
| Type            | Floor light |
| Product segment | INDOOR      |

### Dimensions

|                  |         |
|------------------|---------|
| Diameter (in cm) | 138 Cm  |
| Width (in cm)    |         |
| Height (in cm)   | 26.5 Cm |
| Net Weight       |         |

### Material & Colour

|                    |                          |
|--------------------|--------------------------|
| Enclosure Material | Aluminium & iron & glass |
| Colour             | Black                    |
| Adjustable         |                          |

### Functionality

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

### Technical Information

|  |          |
|--|----------|
| Protection Degree                      | IP20     |
| Protection Class                       | CLASS II |
| Mains Voltage                          | 220-240V |
| max. Wattage                           | 8W       |
| 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)      | 8W       |
| 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)  | 8W                    |
| Energy efficiency class  | G                     |
| 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°)                 | 657lm in a sphere     |
| 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]   | 8W                    |
| 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<br>and non-lighting control parts, if any (millimetre):                                 | L:26.5 W:16.5 H:150cm |
| Spectral power distribution in the range 250 nm to 800 nm, at full-load  | 8W                    |

|                                    |               |
|------------------------------------|---------------|
| 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 | 120° |
| Beam Angle in degrees for directional light source                 |      |

## 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 ( $\cos \phi_1$ )                                      | >0.9 |
| Displacement factor ( $\cos \phi_1$ ) 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 |
| $P_{on}$ in W  |      |

