

# NOVA LUCE

**Supplier's name or trade mark:** NOVA LUCE S.A  
**Supplier's address:** SCHIMATARI VIOTIAS 32009, GREECE  
**Model identifier:** 9905022  
**Type of light source:** LED



## Product information Sheet

### General Information

<b>Material number</b>	<b>9905022</b>
<b>Type</b>	<b>Garden light</b>
<b>Product segment</b>	<b>Technical</b>

### Dimensions

<b>Width (in cm)</b>	<b>Cm</b>
<b>Diameter (in cm)</b>	<b>13.5 Cm</b>
<b>Height (in cm)</b>	<b>40 Cm</b>
<b>Net Weight</b>	

### Material & Colour

<b>Enclosure Material</b>	<b>Aluminum &amp; acrylic</b>
<b>Colour</b>	<b>Sandy Black</b>
<b>Adjustable</b>	

### Functionality

<b>Switch Type</b>	
<b>Function</b>	
<b>Battery</b>	
<b>USB Charger</b>	

### Technical Information

<b>Protection Degree</b>	<b>IP65</b>
<b>Protection Class</b>	
<b>Mains Voltage</b>	<b>AC220-240V</b>
<b>max. Wattage</b>	<b>10W</b>
<b>Lumen</b>	
<b>Equivalence With Incandescent Lamp (W)</b>	
<b>Colour Temperature</b>	<b>3000K</b>
<b>Nominal Lifetime (in h)</b>	
<b>Switching Cycles</b>	
<b>Colour Rendering Index (Ra, CRI)</b>	<b>≥ 80</b>
<b>Rated Lamp Power (0,1W precision)</b>	
<b>Colour Tolerance (LED, SDCM)</b>	

## 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]	

## General Product parameters

Energy consumption in on-mode (kWh/1000h)	7
Energy efficiency class	E
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°)	
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 :	
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 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	120°
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 ( $\cos \phi_1$ )	
Displacement factor ( $\cos \phi_1$ ) 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	
Pon in W	

