

# NOVA LUCE

**Supplier's name or trade mark:** NOVA LUCE S.A  
**Supplier's address:** SCHIMATARI VIOTIAS 32009, GREECE  
**Model identifier:** 9060188  
**Type of light source:** LED



## Product information Sheet

### General Information

<b>Material number</b>	<b>9060188</b>
<b>Type</b>	
<b>Product segment</b>	

### Dimensions

<b>Diameter (in cm)</b>	<b>30 Cm</b>
<b>Height (in cm)</b>	<b>2,5 Cm</b>
<b>Net Weight</b>	<b>0,75Kg</b>

### Material & Colour

<b>Enclosure Material</b>	<b>Acrylic</b>
<b>Colour</b>	<b>White</b>
<b>Adjustable</b>	

### Functionality

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

### Technical Information

<b>Protection Degree</b>	
<b>Protection Class</b>	<b>Class II</b>
<b>Mains Voltage</b>	<b>220V</b>
<b>max. Wattage</b>	<b>24,5W</b>
<b>Lumen</b>	
<b>Equivalence With Incandescent Lamp (W)</b>	<b>240</b>
<b>Colour Temperature</b>	<b>CCT</b>
<b>Normal Lifetime (in h)</b>	<b>30000</b>
<b>Switching Cycles</b>	
<b>Colour Rendering Index (Ra, CRI)</b>	<b>85,63</b>
<b>Rated Lamp Power (0,1W precision)</b>	<b>24W</b>
<b>Colour Tolerance (LED, SDCM)</b>	<b>SMD</b>

## Product information

Lighting technology used [LED/OLED/MIXED/OTHER]	LED
Non-directional or directional [NDLS/DLS]	NDLS
Mains or non-mains [MLS/NMLS]	MLS
Connected light source (CLS) [yes/no]	YES
Colour-tuneable light source [yes/no]	YES
Envelope [no/second/non-clear]	-
High luminance light source [yes/no]	YES
Anti-glare shield [yes/no]	YES
Dimmable [yes/only with specific dimmers/no]	NO

## General Product parameters

Energy consumption in on-mode (kWh/1000h)	24
Energy efficiency class	A+
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°)	2189,12
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]	22.3
Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal	0
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	85.63
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre):	D300mmXH25MM
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

Beam Angle in degrees for directional light source

## Parameters for LED and OLED light sources

R9 colour rendering index value	18.8
Survival factor [x,xx]	0.9
The lumen maintenance factor [x,xx]	0.97
Displacement factor ( $\cos \phi_1$ )	0,946
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	2.9
Flicker metric (Pst Lm) [x,x]	1
Flicker metric (PstLM) for LED and OLED light sources	0.4
Stroboscopic effect metric (SVM) [X,X]	
Stroboscopic effect metric (SVM) for LED and OLED light sources	
Pon in W	22,3

