

# NOVA LUCE

**Supplier's name or trade mark:** NOVA LUCE S.A  
**Supplier's address:** SCHIMATARI VIOTIAS 32009, GREECE  
**Model identifier:** 8105612  
**Type of light source:** LED



## Product information Sheet

### General Information

<b>Material number</b>	<b>8105612</b>
<b>Type</b>	<b>Ceiling</b>
<b>Product segment</b>	<b>INDOOR</b>

### Dimensions

<b>Diameter (in cm)</b>	<b>61cm</b>
<b>Width (in cm)</b>	
<b>Height (in cm)</b>	<b>8.5cm</b>
<b>Net Weight</b>	<b>4.14kg</b>

### Material & Colour

<b>Enclosure Material</b>	<b>Aluminium &amp; Acrylic</b>
<b>Colour</b>	<b>Brown</b>
<b>Adjustable</b>	

### Functionality

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

### Technical Information

<b>Protection Degree</b>	<b>IP20</b>
<b>Protection Class</b>	
<b>Mains Voltage</b>	<b>230V</b>
<b>max. Wattage</b>	<b>50W</b>
<b>Lumen</b>	<b>2876Lm</b>
<b>Equivalence With Incandescent Lamp (W)</b>	
<b>Colour Temperature</b>	<b>3000K</b>
<b>Nominal Lifetime (in h)</b>	<b>75000h</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]	NDLS
Mains or non-mains [MLS/NMLS]	NMLS
Connected light source (CLS) [yes/no]	No
Colour-tuneable light source [yes/no]	No
Envelope [no/second/non-clear]	No
High luminance light source [yes/no]	No
Anti-glare shield [yes/no]	No
Dimmable [yes/only with specific dimmers/no]	Yes

## General Product parameters

Energy consumption in on-mode (kWh/1000h)	50
Energy efficiency class	E
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°)	2876Lm
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]	9.0W
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):	556*13*1
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) 0.440/0.403

## 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 0

Survival factor [x,xx] 0.9

The lumen maintenance factor [x,xx] 0.96

Displacement factor ( $\cos \phi_1$ )

Colour consistency in McAdam ellipses 6

Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular Wattage

If yes then replacement claim (W)

Flicker metric ( $P_{st} Lm$ ) [x,x]

Stroboscopic effect metric (SVM) [X,X]

$P_{on}$  in W

