

# NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A

Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE

Model identifier: 9232122

Type of light source: LED (Driver Included)



## Product information Sheet

### General Information

|                 |                         |
|-----------------|-------------------------|
| Material number | 9232122                 |
| Type            | LED                     |
| Product segment | DOWNLIGHT RECESSED SPOT |

### Dimensions

|                  |        |
|------------------|--------|
| Diameter (in cm) | 2.6 Cm |
| Width (in cm)    | - Cm   |
| Height (in cm)   | 25 Cm  |
| Cut Out          | 7.5 Cm |
| Net Weight       | 0,5 Kg |

### Material & Colour

|                    |           |
|--------------------|-----------|
| Enclosure Material | Aluminium |
| Colour             | Black     |
| Adjustable         | Yes       |

### Functionality

|             |          |
|-------------|----------|
| Switch Type | -        |
| Function    | LED Cree |
| Battery     | No       |

### Technical Information

|  |          |
|--|----------|
| Protection Degree                      | IP20     |
| Protection Class                       | III      |
| Mains Voltage                          | 220-240V |
| max. Wattage                           | 9W       |
| Lumen                                  | 740Lm    |
| Equivalence With Incandescent Lamp (W) | -        |
| Colour Temperature                     | 3000K    |
| Nominal Lifetime (in h)                | -        |
| Switching Cycles                       | -        |
| Colour Rendering Index (Ra, CRI)       | CRI >90  |
| UGR                                    | <15      |
| Rated Lamp Power (0,1W precision)      | -        |
| Colour Tolerance (LED, SDCM)           | -        |

## 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]           | 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]    |     |

## General Product parameters

Energy consumption in on-mode (kWh/1000h)

Energy efficiency 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

30°

## Parameters for LED and OLED light sources

R9 colour rendering index value

Survival factor [x,xx]

The lumen maintenance factor [x,xx]

Displacement factor ( $\cos \phi_1$ )

Colour consistency in McAdam ellipses

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

