

NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 910622
Type of light source: LED



Product information Sheet

General Information

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|-----------------|---------------|
| Material number | 910622 |
| Type | Pendant light |
| Product segment | INDOOR |

Dimensions

| | |
|----------------|--------|
| Length (in cm) | 50 Cm |
| Width (in cm) | |
| Height (in cm) | 150 Cm |
| Net Weight | 2.9 Kg |

Material & Colour

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|--------------------|---------------------|
| Enclosure Material | Aluminium & Acrylic |
| Colour | Matt black |
| Adjustable | |

Functionality

| | |
|-------------|--|
| Switch Type | |
| Function | |
| Battery | |
| USB Charger | |

Technical Information

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| Protection Degree | IP20 |
| Protection Class | 80 |
| Mains Voltage | 220V |
| max. Wattage | 41W |
| Lumen | 2693 |
| Equivalence With Incandescent Lamp (W) | |
| Colour Temperature | 3000K |
| Nominal Lifetime (in h) | 50000H |
| Switching Cycles | 150min |
| Colour Rendering Index (Ra, CRI) | 83,5 |
| Rated Lamp Power (0,1W precision) | 37.2W |
| Colour Tolerance (LED, SDCM) | <100K |

Product information

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|---|-----------|
| 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] | No |
| Envelope [no/second/non-clear] | Non-clear |
| High luminance light source [yes/no] | Yes |
| Anti-glare shield [yes/no] | No |
| Dimmable [yes/only with specific dimmers/no] | No |

General Product parameters

| | |
|---|-----------------|
| Energy consumption in on-mode (kWh/1000h) | 37,2k |
| Energy efficiency class | A+ |
| The calculations performed with the parameters, including the determination of the energy class | A+ |
| Useful luminous flux (Φ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 4274 |
| 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 : | 3076K |
| On-mode power (P_{on}), expressed in W [x,x] | 37,2 |
| Standby power (P_{sb}), expressed in W and rounded to the second decimal | 0,15 |
| Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal | 0,15 |
| Colour rendering index, rounded to the nearest integer , or the range of CRI values that can be set | 83,5 |
| 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 | 12,97 |
| Standby Power (P_{sb}) in W | 0,15 |
| Networked standby power (P_{net}) in W for connected light sources (CLS) | 0,15 |
| Testing conditions if not described sufficiently in point | 27.8°C; CTR=60% |
| If yes, equivalent power (W) | |
| Chromaticity coordinates (x and y) | 0.4315, 0.4018 |

Parameters for directional light sources

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| 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

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|--|----|
| R9 colour rendering index value | 11 |
| 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 ($P_{st} L_m$) [x,x] | |
| Stroboscopic effect metric (SVM) [X,X] | |
| P_{on} in W | |

