

NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9919531
Type of light source: LED



Product information Sheet

General Information

| | |
|-----------------|-------------|
| Material number | 9919531 |
| Type | Table light |
| Product segment | INDOOR |

Dimensions

| | |
|------------------|---------|
| Diameter (in cm) | 55 Cm |
| Width (in cm) | |
| Height (in cm) | 13.5 Cm |
| Net Weight | |

Material & Colour

| | |
|--------------------|--------------------------|
| Enclosure Material | Aluminium & iron & glass |
| Colour | Black |
| Adjustable | |

Functionality

| | |
|-------------|----------|
| Switch Type | on/off |
| Function | Lighting |
| Battery | |
| USB Charger | |

Technical Information

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|--|----------|
| Protection Degree | IP20 |
| Protection Class | CLASS II |
| Mains Voltage | 220-240V |
| max. Wattage | 8W |
| Lumen | |
| Equivalence With Incandescent Lamp (W) | 40W |
| Colour Temperature | 3000K |
| Nominal Lifetime (in h) | 50000H |
| Switching Cycles | 20000 |
| Colour Rendering Index (Ra, CRI) | 80 |
| Rated Lamp Power (0,1W precision) | 8W |
| Colour Tolerance (LED, SDCM) | 100K |

Product information

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

General Product parameters

| | |
|--|--------------------|
| Energy consumption in on-mode (kWh/1000h) | 8W |
| Energy efficiency class | G |
| The calculations performed with the parameters, including the determination of the energy class | |
| 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°) | 657lm in a sphere |
| 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] | 8W |
| 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): | L:26 W:13.5 H:55cm |
| Spectral power distribution in the range 250 nm to 800 nm, at full-load | 8W |

| | |
|------------------------------------|---------------|
| Claim of equivalent power (c) | |
| If yes, equivalent power (W) | |
| Chromaticity coordinates (x and y) | X=0.44 Y=0.40 |

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 | 120° |
| Beam Angle in degrees for directional light source | |

Parameters for LED and OLED light sources

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|--|------|
| R9 colour rendering index value | >0 |
| Survival factor [x,xx] | >0.9 |
| The lumen maintenance factor [x,xx] | >96% |
| Displacement factor ($\cos \phi_1$) | >0.9 |
| Displacement factor ($\cos \phi_1$) for LED and OLED mains light sources | >0.9 |
| Colour consistency in MacAdam ellipses | <6 |
| Colour consistency in MacAdam ellipse steps for LED and OLED light sources | <6 |
| Flicker metric (Pst Lm) [x,x] | <1 |
| Flicker metric (PstLM) for LED and OLED light sources | <1 |
| Stroboscopic effect metric (SVM) [X,X] | <0.9 |
| Stroboscopic effect metric (SVM) for LED and OLED light sources | <0.9 |
| P_{on} in W | |

