

NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9020301
Type of light source: LED



Product information Sheet

General Information

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|-----------------|------------|
| Material number | 9020301 |
| Type | Floor lamp |
| Product segment | INDOOR |

Dimensions

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|--------------------|--------|
| Diameter (in cm) | 30.5Cm |
| Width (in cm) | |
| Height (in cm) | 181Cm |
| Height 2 (in cm) | |
| Cut Out (in cm) | |
| Net Weight (in cm) | 7.2Kg |

Material & Colour

| | |
|--------------------|---------------------------|
| Enclosure Material | Metal & Acrylic |
| Colour | Satin nickel & matt white |
| Adjustable | |

Functionality

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|-------------|---------------|
| Switch Type | Rotary Dimmer |
| Function | PWM |
| Battery | No |
| USB Charger | No |

Technical Information

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|----------------------------------------|----------|
| Protection Degree | IP20 |
| Protection Class | II |
| Mains Voltage | 100-240V |
| max. Wattage | 30W |
| Lumen | 3000 |
| Equivalence With Incandescent Lamp (W) | 150W |
| Colour Temperature | 3000K |
| Nominal Lifetime (in h) | 25000H |
| Switching Cycles | 12000 |
| Colour Rendering Index (Ra, CRI) | 82 |
| Rated Lamp Power (0,1W precision) | 30W |
| Colour Tolerance (LED, SDCM) | <6 |

Product information

| | |
|-------------------------------------------------|-----|
| Lighting technology used [LED/OLED/MIXED/OTHER] | LED |
| Non-directional or directional [NDLS/DLS] | DLS |
| 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] | No |
| 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) | 35,8W |
| Energy efficiency class | F |
| The calculations performed with the parameters, including the determination of the energy class | 3261lm |
| 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°) | 107,12 |
| 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 : | 3153K |
| On-mode power (P_{on}), expressed in W [x,x] | 35,8W |
| 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 | CRI>80 |
| 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 (°) | Yes |
| If yes, equivalent power (W) | 150W |
| Chromaticity coordinates (x and y) | x = 0.4233 y = 0.3933 |

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° |
| Stanby Power (P_{sb}) in W | 0 |
| Beam Angle in degrees for directional light source | 120 |

Parameters for LED and OLED light sources

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|------------------------------------------------------------------------------------------------------------------------|------------|
| R9 colour rendering index value | 8 |
| Survival factor [x,xx] | >90% |
| The lumen maintenance factor [x,xx] | 95,58% |
| Displacement factor ($\cos \phi_1$) | ≥ 0.5 |
| Colour consistency in McAdam ellipses | <6 |
| Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular Wattage | No |
| If yes then replacement claim (W) | |
| Flicker metric ($P_{st} Lm$) [x,x] | ≤ 1.0 |
| Stroboscopic effect metric (SVM) [X,X] | ≤ 0.4 |
| Displacement factor ($\cos \phi_1$) for LED and OLED mains light sources LED/OLED | ≥ 0.5 |
| Colour consistency in MacAdam ellipse steps for LED and OLED light sources | <6 |
| Flicker metric ($P_{st} LM$) for LED and OLED light sources | ≤ 1.0 |
| Stroboscopic effect metric (SVM) for LED and OLED light sources | ≤ 0.4 |
| P_{on} in W | 35,8W |

