

NOVA LUCE

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

Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE

Model identifier: 787018

Type of light source:



Product information Sheet

General Information

Material number

Type

Product segment

Dimensions

Length (in cm) 3 cm

Width (in cm) 1.5 cm

Height (in cm) 3 cm

Net Weight

Material & Colour

Enclosure Material Aluminium

Colour White

Adjustable

Functionality

Switch Type

Function

Battery

USB Charger

Technical Information

Protection Degree

Protection Class

Mains Voltage

max. Wattage

Lumen

Equivalence With Incandescent Lamp (W)

Colour Temperature

Nominal Lifetime (in h)

Switching Cycles

Colour Rendering Index (Ra, CRI)

Rated Lamp Power (0,1W precision)

Colour Tolerance (LED, SDCM)

Product information

Lighting technology used [LED/OLED/MIXED/OTHER]

Non-directional or directional [NDLS/DLS]

Mains or non-mains [MLS/NMLS]

Connected light source (CLS) [yes/no]

Colour-tuneable light source [yes/no]

Envelope [no/second/non-clear]

High luminance light source [yes/no]

Anti-glare shield [yes/no]

Dimmable [yes/only with specific dimmers/no]

General Product parameters

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

Energy efficiency 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°)

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

Chromaticity coordinates (x and y)

Parameters for LED and OLED light sources

Peak luminous intensity (cd)

Beam angle in degrees, or the range of beam angles that can be send

R9 colour rendering index value

Survival factor [x,xx]

Survival factor for LED and OLED

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 ($P_{\text{st}} \text{ Lm}$) [x,x]

Stroboscopic effect metric (SVM) [X,X]

Pon in W

Displacement factor ($\cos \phi_1$) for LED and OLED mains light sources

Colour consistency in MacAdam ellipse steps for LED and OLED light sources

Flicker metric ($P_{\text{st}} \text{ LM}$) for LED and OLED light sources

Stroboscopic effect metric (SVM) for LED and OLED light sources

Excitation purity, only for CTLS, for the following colours and dominant wavelength
within the given range: Blue 440nm - 490nm, Green 520nm - 570nm, Red 610nm - 670nm

