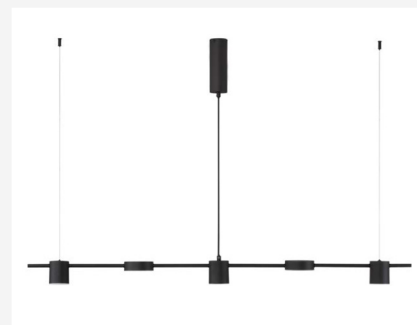


NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9080123
Type of light source: LED



Product information Sheet

General Information

| | |
|-----------------|---------|
| Material number | 9080123 |
| Type | Pendant |
| Product segment | Indoor |

Dimensions

| | |
|----------------|-------|
| Lenght (in cm) | 127cm |
| Width (in cm) | |
| Height (in cm) | 120cm |
| Net Weight | |

Material & Colour

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

Functionality

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

Technical Information

| | |
|--|-------|
| Protection Degree | IP20 |
| Protection Class | |
| Mains Voltage | 230V |
| max. Wattage | 29W |
| Lumen | 560lm |
| Equivalence With Incandescent Lamp (W) | |
| Colour Temperature | 3000K |
| 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] | LED |
| Non-directional or directional [NDLS/DLS] | NDLS |
| Mains or non-mains [MLS/NMLS] | Mains |
| Connected light source (CLS) [yes/no] | Yes |
| 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] | Yes |
| Dimmable [yes/only with specific dimmers/no] | Yes |

General Product parameters

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

Energy efficiency class

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°)

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 :

3000

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

Beam Angle in degrees for directional light source

Parameters for LED and OLED light sources

R9 colour rendering index value

Survival factor [x,xx]

The lumen maintenance factor [x,xx]

Displacement factor ($\cos \phi_1$)

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

Colour consistency in McAdam ellipses

Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular Wattage

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

Flicker metric ($P_{st Lm}$) [x,x]

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

Stroboscopic effect metric (SVM) [X,X]

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

P_{on} in W

The calculations performed with the parameters, including the determination of the energy class

