

NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9818161
Type of light source: LED



Product information Sheet

General Information

Material number	9818161
Type	Table
Product segment	INDOOR

Dimensions

Length (in cm)	16cm
Width (in cm)	16cm
Height (in cm)	16cm
Net Weight	0.6kg

Material & Colour

Enclosure Material	Aluminium & Silicone
Colour	Sandy Black
Adjustable	

Functionality

Switch Type	Switch on/off
Function	Triac Dimmable
Battery	
USB Charger	

Technical Information

Protection Degree	IP20
Protection Class	
Mains Voltage	230V
max. Wattage	20W
Lumen	1500Lm
Equivalence With Incandescent Lamp (W)	95
Colour Temperature	3000K
Nominal Lifetime (in h)	20000h
Switching Cycles	10000
Colour Rendering Index (Ra, CRI)	
Rated Lamp Power (0,1W precision)	19
Colour Tolerance (LED, SDCM)	95%

Product information

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]	Second
High luminance light source [yes/no]	No
Anti-glare shield [yes/no]	No
Dimmable [yes/only with specific dimmers/no]	Yes

General Product parameters

Energy consumption in on-mode (kWh/1000h)	20k
Energy efficiency class	C
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°)	1500Lm
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]	20
Standby power (P_{sb}), expressed in W and rounded to the second decimal	not exceed 1W
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	>71,8
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre):	
Spectral power distri bution 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)	x=0.4700 y=0.4214

Parameters for directional light sources

Peak luminous intensity (cd)	
Beam angle in degrees, or the range of beam angles that can be set	

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 ϕ_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 (Pst Lm) [x,x]	
Stroboscopic effect metric (SVM) [X,X]	
Pon in W	

