

NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9180713
Type of light source: LED



Product information Sheet

General Information

Material number	9180713
Type	Ceiling
Product segment	INDOOR

Dimensions

Lenght (in cm)	94.5cm
Width (in cm)	94.5cm
Height (in cm)	21cm
Net Weight	

Material & Colour

Enclosure Material	Metal & Acrylic
Colour	Black
Adjustable	Yes

Functionality

Switch Type	
Function	Dimmable
Battery	
USB Charger	

Technical Information

Protection Degree	IP20
Protection Class	CLASS I
Mains Voltage	230V
max. Wattage	50W
Lumen	2438Lm
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]	NMLS
Connected light source (CLS) [yes/no]	No
Colour-tuneable light source [yes/no]	No
Envelope [no/second/non-clear]	-
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)	50.0
Energy efficiency class	G
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°)	2438lm
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	0
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	0
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	

Parameters for LED and OLED light sources

R9 colour rendering index value

Survival factor [x,xx]

The lumen maintenance factor [x,xx]

Displacement factor ($\cos \phi_1$)

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

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 (PstLM) 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

