

NOVA LUCE

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

Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE

Model identifier: 9818451

Type of light source: LED



Product information Sheet

General Information

Material number	9818451
Type	Ceiling
Product segment	INDOOR

Dimensions

Dimension (in cm)	55 Cm
Width (in cm)	-
Height (in cm)	8.5 Cm
Net Weight	3,3 Kg

Material & Colour

Enclosure Material	Coffee Brown Aluminium
Colour	Matt White Acrylic Diffuser
Adjustable	-

Functionality

Switch Type	Wall Switch
Function	
Battery	No
USB Charger	No

Technical Information

Protection Degree	IP20
Protection Class	-
Mains Voltage	230V
max. Wattage	47W
Lumen	3525
Equivalence With Incandescent Lamp (W)	235
Colour Temperature	3000K
Nominal Lifetime (in h)	20000H
Switching Cycles	10000
Colour Rendering Index (Ra, CRI)	-
Rated Lamp Power (0,1W precision)	47
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]	No

General Product parameters

Energy consumption in on-mode (kWh/1000h)	47k
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°)	in a wide cone (120°)
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]	47
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 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)	x=0.4707 y=0.4215

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 ($\cos \phi_1$)
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 ($P_{st} L_m$) [x,x]
Stroboscopic effect metric (SVM) [X,X]
P_{on} in W

