

NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9054502
Type of light source: LED



Product information Sheet

General Information

Material number	9054502
Type	Ceiling
Product segment	Indoor

Dimensions

Lenght (in cm)	50cm
Width (in cm)	50cm
Height (in cm)	20cm
Net Weight	

Outer Dimensions

Height (in millimetre)	
Width (in millimetre)	
Depth (in millimetre)	

Material & Colour

Enclosure Material	Aluminium & Acrylic
Colour	Brass Gold
Adjustable	

Technical Information

Protection Degree	IP20
Protection Class	
Rated Voltage	230V
Led Rated Voltage	
Rated Power	31W
Lumen	2118lm
Equivalence With Incandescent Lamp (W)	
Colour Temperature	
Nominal Lifetime (in h)	
Switching Cycles	
Colour Rendering Index (Ra, CRI)	CRI≥ 80
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]	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]	NO
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)	31
Energy efficiency class	F
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°)	2118 in sphere
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	N/A
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	N/A
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 350 nm to 1000 nm

Claim of equivalent power (c)	-
If yes, equivalent power (W)	N/A
Chromaticity coordinates (x and y)	

Parameters for directional light sources

Peak luminous intensity (cd)	N/A
Beam angle in degrees, or the range of beam angles that can be set	N/A
Beam Angle in degrees for directional light source	

Parameters for LED and OLED light sources

R9 colour rendering index value	≥ 0
Survival factor [x,xx]	
The lumen maintenance factor [x,xx]	
Displacement factor ($\cos \phi_1$)	N/A
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. If yes then replacement claim (W)	- N/A
Flicker metric (PstLM) for LED and OLED light sources	N/A
Stroboscopic effect metric (SVM) [X,X]	N/A
Stroboscopic effect metric (SVM) for LED and OLED light sources	
P_{on} in W	

