

NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9558640
Type of light source: LED



Product information Sheet

General Information

Material number	9558640
Type	Ceiling lamp
Product segment	INDOOR

Dimensions

Diameter (in cm)	80 Cm
Width (in cm)	4 Cm
Height (in cm)	7.8 Cm
Net Weight (in cm)	

Material & Colour

Enclosure Material	Aluminium & Acrylic
Colour	Sandy Black
Adjustable	

Functionality

Switch Type	
Function	Lighting
Battery	No
USB Charger	No

Technical Information

Protection Degree	IP20
Protection Class	CLASS II
Mains Voltage	AC 220-240V
max. Wattage	50W
Lumen	2968Lm
Equivalence With Incandescent Lamp (W)	
Colour Temperature	3000K
Nominal Lifetime (in h)	50000H
Switching Cycles	
Colour Rendering Index (Ra, CRI)	CRI ≥ 90
Rated Lamp Power (0,1W precision)	50W
Colour Tolerance (LED, SDCM)	

Product information

Lighting technology used [LED/OLED/MIXED/OTHER]	LED
Non-directional or directional [NDLS/DLS]	DLS
Mains or non-mains [MLS/NMLS]	
Connected light source (CLS) [yes/no]	Yes
Colour-tuneable light source [yes/no]	Yes
Envelope [no/second/non-clear]	
High luminance light source [yes/no]	Yes
Anti-glare shield [yes/no]	Yes
Dimmable [yes/only with specific dimmers/no]	Yes

General Product parameters

Energy consumption in on-mode (kWh/1000h)	10
Energy efficiency class	E
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 :	3000K
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	N/A
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre):	N/A
Spectral power distribution in the range 250 nm to 800 nm, at full-load	Yes
Claim of equivalent power (c)	N/A
If yes, equivalent power (W)	N/A
Chromaticity coordinates (x and y)	N/A

Parameters for directional light sources

Peak luminous intensity (cd)	
Beam angle in degrees, or the range of beam angles that can be set	N/A
Stanby Power (P_{sb}) in W	
Beam Angle in degrees for directional light source	120°

Parameters for LED and OLED light sources

R9 colour rendering index value	N/A
Survival factor [x,xx]	N/A
The lumen maintenance factor [x,xx]	N/A
Displacement factor ($\cos \phi_1$)	N/A
Colour consistency in McAdam ellipses	N/A
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular Wattage	N/A
If yes then replacement claim (W)	N/A
Flicker metric ($P_{st} L_m$) [x,x]	N/A
Stroboscopic effect metric (SVM) [X,X]	N/A
Displacement factor ($\cos \phi_1$) for LED and OLED mains light sources LED/OLED	
Colour consistency in MacAdam ellipse steps for LED and OLED light sources	
Flicker metric ($P_{st} LM$) for LED and OLED light sources	
Stroboscopic effect metric (SVM) for LED and OLED light sources	
P_{on} in W	

