

NOVA LUCE

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

Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE

Model identifier: 61471602

Type of light source: LED



Product information Sheet

General Information

Material number	61471602
Type	Ceiling Light
Product segment	INDOOR

Dimensions

Diameter (in cm)	50 Cm
Width (in cm)	- Cm
Height (in cm)	12.5 Cm
Net Weight	5 Kg

Material & Colour

Enclosure Material	Iron & Glass
Colour	White

Functionality

Switch Type	W/O
Function	
Battery	No

Technical Information

Protection Degree	IP20
Protection Class	
Mains Voltage	230V
max. Wattage	45W
Lumen	1600Lm
Equivalence With Incandescent Lamp (W)	280
Colour Temperature	3000K
Nominal Lifetime (in h)	20000H
Switching Cycles	
Colour Rendering Index (Ra, CRI)	85RA
UGR	-
Rated Lamp Power (0,1W precision)	45W
Colour Tolerance (LED, SDCM)	100

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]	No
Envelope [no/second/non-clear]	Yes
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)	
Energy efficiency class	A+
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°)	2815
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	
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	>80
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any Height/Width /Depth: DIA:50*H12 CM	
Spectral power distri bution in the range 250 nm to 800 nm, at full-load	[graphic]
Claim of equivalent power (c)	
If yes, equivalent power (W)	
Chromaticity coordinates (x and y)	

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 ($P_{st} L_m$) [x,x]	
Stroboscopic effect metric (SVM) [X,X]	
Beam Angle in degrees for directional light source	120

