

# NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A  
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE  
Model identifier: 9001531  
Type of light source: LED



## Product information Sheet

### General Information

Material number	9001531
Type	Ceiling light
Product segment	INDOOR

### Dimensions

Diameter (in cm)	40 Cm
Width (in cm)	
Height (in cm)	5 Cm
Net Weight	3,55 Kg

### Material & Colour

Enclosure Material	Aluminium & Acrylic Diffuser
Colour	Sandy Black
Adjustable	

### Functionality

Switch Type	
Function	
Battery	
USB Charger	

### Technical Information

Protection Degree	IP20
Protection Class	CLASS II
Mains Voltage	220V
max. Wattage	24W
Lumen	1380
Equivalence With Incandescent Lamp (W)	
Colour Temperature	3000K
Nominal Lifetime (in h)	20000H
Switching Cycles	>15000
Colour Rendering Index (Ra, CRI)	80
Rated Lamp Power (0,1W precision)	24
Colour Tolerance (LED, SDCM)	5

## 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]	Yes
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]	Yes
Dimmable [yes/only with specific dimmers/no]	No

## General Product parameters

Energy consumption in on-mode (kWh/1000h)	24k
Energy efficiency class	F
The calculations performed with the parameters, including the determination of the energy class	F
Useful luminous flux ( $\Phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1380
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]	24
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	0
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 (millimetre):	D40*5
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)	0.4369, 0.4059

## Parameters for directional light sources

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

## Parameters for LED and OLED light sources

R9 colour rendering index value	1
Survival factor [x,xx]	1
The lumen maintenance factor [x,xx]	95%
Displacement factor ( $\cos \phi_1$ )	0,95
Displacement factor ( $\cos \phi_1$ ) for LED and OLED mains light sources	0,95
Colour consistency in McAdam ellipses	5
Flicker metric (Pst Lm) [x,x <sub>1</sub> ]	0,0035
Flicker metric (PstLM) for LED and OLED light sources	0,0035
Stroboscopic effect metric (SVM) [X,X <sub>1</sub> ]	0,0015
Stroboscopic effect metric (SVM) for LED and OLED light sources	0,0015
$P_{on}$ in W	24

