

# NOVA LUCE

**Supplier's name or trade mark:** NOVA LUCE S.A  
**Supplier's address:** SCHIMATARI VIOTIAS 32009, GREECE  
**Model identifier:** 86009  
**Type of light source:** LED



## Product information Sheet

### General Information

Material number	86009
Type	Ceiling lamp
Product segment	INDOOR

### Dimensions

Diameter (in cm)	60Cm
Width (in cm)	
Height (in cm)	17Cm
Height 2 (in cm)	170Cm
Cut Out (in cm)	
Net Weight (in cm)	

### Material & Colour

Enclosure Material	Aluminium & Acrylic
Colour	Black & Cooper
Adjustable	

### Functionality

Switch Type	-
Function	-
Battery	No
USB Charger	No

### Technical Information

Protection Degree	IP20
Protection Class	II
Mains Voltage	220V
max. Wattage	40W
Lumen	2400
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)	40W
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)	40k
Energy efficiency class	A
The calculations performed with the parameters, including the determination of the energy class	A
Useful lumen 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°)	2400
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]	40W
Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal	0
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 (millimetre):	D60*H150
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)	

## Parameters for directional light sources

Peak luminous intensity (cd)	
Beam angle in degrees, or the range of beam angles that can be set	
Standby Power ( $P_{sb}$ ) in W	0

## 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
Colour consistency in MacAdam ellipses	5
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 ( $P_{st} Lm$ ) [x,x]	0,0035
Stroboscopic effect metric (SVM) [X,X]	0,0015
Displacement factor ( $\cos \phi_1$ ) for LED and OLED mains light sources LED/OLED	0,95
Colour consistency in MacAdam ellipse steps for LED and OLED light sources	5
Flicker metric ( $P_{st} LM$ ) for LED and OLED light sources	0,0035
Stroboscopic effect metric (SVM) for LED and OLED light sources	0,0015
$P_{on}$ in W	40

