

# NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A  
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE  
Model identifier: 9180301  
Type of light source: LED



## Product information Sheet

### General Information

Material number	9180301
Type	Ceiling light
Product segment	INDOOR

### Dimensions

Diameter (in cm)	57.5x42.5 Cm
Width (in cm)	
Height (in cm)	10 Cm
Net Weight	

### Material & Colour

Enclosure Material	Iron & alu & acrylic
Colour	Chrom & Deep satin white
Adjustable	

### Functionality

Switch Type	
Function	Dimmable
Battery	
USB Charger	

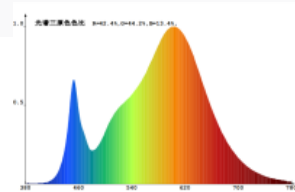
### Technical Information

Protection Degree	IP20
Protection Class	CLASS I
Mains Voltage	220-240V
max. Wattage	32.70W
Lumen	
Equivalence With Incandescent Lamp (W)	
Colour Temperature	3000K
Nominal Lifetime (in h)	30000H
Switching Cycles	-
Colour Rendering Index (Ra, CRI)	83,5
Rated Lamp Power (0,1W precision)	32.70W
Colour Tolerance (LED, SDCM)	1,4

## 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]	No
Colour-tuneable light source [yes/no]	No
Envelope [no/second/non-clear]	-
High luminance light source [yes/no]	No
Anti-glare shield [yes/no]	No
Dimmable [yes/only with specific dimmers/no]	Yes

## General Product parameters

Energy consumption in on-mode (kWh/1000h)	32.70
Energy efficiency class	D
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°)	2566.49lm
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 :	3111K
On-mode power ( $P_{on}$ ), expressed in W [x,x]	32.70W
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	0
Colour rendering index, rounded to the nearest integer , or the range of CRI values that can be set	83,5
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre):	"2835*0.2W 120pcs/14.4m 2.4m EBP040V0240LSD1"
Spectral power distribution in the range 250 nm to 800 nm, at full-load	

## Parameters for LED and OLED light sources

R9 colour rendering index value	14
Survival factor [x,xx]	0,9
The lumen maintenance factor [x,xx]	96%
Displacement factor ( $\cos \phi_1$ )	0,982
Colour consistency in McAdam ellipses	1,4
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 (Pst Lm) [x,x]	0,273
Stroboscopic effect metric (SVM) [X,X]	0,331
Pon in W	32.70W
Displacement factor ( $\cos \phi_1$ ) for LED and OLED mains light sources	0,988
Colour consistency in MacAdam ellipse steps for LED and OLED light sources	1,4
Flicker metric (PstLM) for LED and OLED light sources	0,273
Stroboscopic effect metric (SVM) for LED and OLED light sources	0,331
Excitation purity, only for CTLS, for the following colours and dominant wavelength within the given range: Blue 440nm - 490nm, Green 520nm - 570nm, Red 610nm - 670nm	