NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9695700
Type of light source: LED

Product information Sheet

General Information

Material number	**9695700**
Type	**Ceiling**
Product segment	**INDOOR**

Dimensions

Diameter (in cm)	**92cm**
Width (in cm)	
Height (in cm)	**32cm**
Net Weight	

Material & Colour

Enclosure Material	**Iron & alu & optics acrylic**
Colour	**Gold**
Adjustable	

Functionality

Switch Type	
Function	**Dimmable**
Battery	
USB Charger	

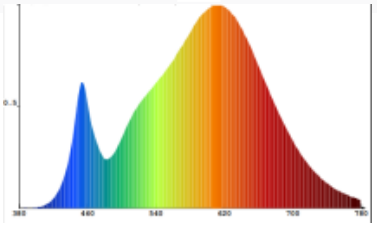
Technical Information

Protection Degree	**IP20**
Protection Class	**I**
Mains Voltage	**230V**
max. Wattage	**92W**
Lumen	
Equivalence With Incandescent Lamp (W)	
Colour Temperature	**3200K**
Nominal Lifetime (in h)	**30000H**
Switching Cycles	**-**
Colour Rendering Index (Ra, CRI)	**89,4**
Rated Lamp Power (0,1W precision)	**92W**
Colour Tolerance (LED, SDCM)	**4,4**

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)	92
Energy efficiency class	G
Useful luminus 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˚)	5171lm
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 :	3200K
On-mode power (P_{on}), expressed in W [x,x]	90.44W
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	89,4
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre):	A:D20*3.0/2W/3528*1W/4PCS*19PCS B:D37*1.5/3W7PCS/2835*0.5W/*17PCS C:D30*1.5/2.5W/3528*0.5W/4PCS*7PCS
Spectral power distri bution in the range 250 nm to 800 nm, at full-load	

Parameters for LED and OLED light sources

R9 colour rendering index value	47
Survival factor [x,xx]	0,9
The lumen maintenance factor [x,xx]	96%
Displacement factor (cos φ1)	0,996
Displacement factor (cos φ1) for LED and OLED mains light sources	0,996
Colour consistency in McAdam ellipses	
Colour consistency in MacAdam ellipse steps for LED and OLED light sources	4,4
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]	0,576
Flicker metric (PstLM) for LED and OLED light sources	
Stroboscopic effect metric (SVM) [X,X]	1,104
Stroboscopic effect metric (SVM) for LED and OLED light sources	
Pon in W	90.44W
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