NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9952320
Type of light source: LED

Product information Sheet

General Information

Material number	**9952320**
Type	**CEILING**
Product segment	**INDOOR**

Dimensions

Diameter (in cm)	**14 Cm**
Width (in cm)	**- Cm**
Height (in cm)	**4.9 Cm**
Net Weight	**0,19 KGS**

Material & Colour

Enclosure Material	**PC**
Colour	**White**

Functionality

Switch Type	**Remote Control**
Function	**See the functions in Instructions Manuals**
Battery	**No**

Technical Information

Protection Degree	**IP20**
Protection Class	**II**
Mains Voltage	**230V**
max. Wattage	**18W**
Lumen	**-**
Equivalence With Incandescent Lamp (W)	**150-200W**
Colour Temperature	**3000K-6500K**
Nominal Lifetime (in h)	**100000 hrs**
Switching Cycles	**yes**
Colour Rendering Index (Ra, CRI)	**CRI＞80**
UGR	**-**
Rated Lamp Power (0,1W precision)	**18w**
Colour Tolerance (LED, SDCM)	**≤6SDCM**

Product information

Lighting technology used [LED/OLED/MIXED/OTHER]	LED
Non-directional or directional [NDLS/DLS]	NDLS
Mains or non-mains [MLS/NMLS]	MLS
Connected light source (CLS) [yes/no]	Yes
Colour-tuneable light source [yes/no]	Yes
Envelope [no/second/non-clear]	-
High luminance light source [yes/no]	Yes
Anti-glare shield [yes/no]	Yes
Dimmable [yes/only with specific dimmers/no]	Yes

General Product parameters

Energy consumption in on-mode (kWh/1000h)	18
Energy efficiency class	
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˚)	60 lm/w
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-6500K
On-mode power (P_{on}), expressed in W [x,x]	18w
Standby power (P_{sb}), expressed in W and rounded to the second decimal	No
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	≤2W
Colour rendering index, rounded to the nearest integer , or the range of CRI values that can be set	CRI＞80
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any Height/Width /Depth:	-
Spectral power distri bution in the range 250 nm to 800 nm, at full-load	Yes
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	120°

Parameters for LED and OLED light sources

R9 colour rendering index value	-
Survival factor [x,xx]	-
The lumen maintenance factor [x,xx]	70% 30000 hrs
Displacement factor (cos φ1)	-
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)	
Luminance -HLLS in cd/mm (only for HLLS)	60 lm/w
Stroboscopic effect metric (SVM) [X,X]	
Beam Angle in degrees for directional light source	120°
The reference control settings, and instructions on how they can be implemented, where applicable	See Instructions Manuals
Instructions on how to remove lighting control parts and/or non-lighting parts, if any, or how to switch them off or minimise their power consumption during light source testing	See Instructions Manuals
Specific precautions that shall be taken when the model is assembled, installed, maintained or tested	See Instructions Manuals