NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 8014909
Type of light source: LED

Product information Sheet

General Information

Material number	**8014909**
Type	**DOWNLIGHT RECESSED SPOT**
Product segment	**TECHNICAL LIGHTING**

Dimensions

Length (in cm)	**7.3 Cm**
Width (in cm)	**- Cm**
Height (in cm)	**8.5 Cm**
Net Weight	**420 g**

Material & Colour

Enclosure Material	**Aluminium**
Colour	**White**
Trimless	**Yes**

Functionality

Switch Type	**-**
Function	**CONNECT IT WITH DRIVER code: 9020170**
Battery	**No**

Technical Information

Protection Degree	**IP54**
Protection Class	**III**
Mains Voltage	**3V**
max. Wattage	**10W**
Lumen	**810m**
Equivalence With Incandescent Lamp (W)	**-**
Colour Temperature	**3000K**
Nominal Lifetime (in h)	**40000hrs**
Switching Cycles	**-**
Colour Rendering Index (Ra, CRI)	**CRI : >90**
UGR	
Rated Lamp Power (0,1W precision)	**-**
Colour Tolerance (LED, SDCM)	**3**

Product information

Lighting technology used [LED/OLED/MIXED/OTHER]	LED
Non-directional or directional [NDLS/DLS]	DLS
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)	10
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˚)	701
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 +-100k
On-mode power (P_{on}), expressed in W [x,x]	10W
Standby power (P_{sb}), expressed in W and rounded to the second decimal	<0.5
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	Ra>90
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	-
Claim of equivalent power (c)	not applicable
If yes, equivalent power (W)	-
Chromaticity coordinates (x and y)	0.4557,0.4084

Parameters for directional light sources

Peak luminous intensity (cd)	1675
Beam angle in degrees, or the range of beam angles that can be set	36,5

Parameters for LED and OLED light sources

R9 colour rendering index value	50
Survival factor [x,xx]	-
The lumen maintenance factor [x,xx]	-
Colour consistency in MacAdam ellipse steps for LED and OLED light sources	3
Colour consistency in McAdam ellipses	3
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]	-
Pon in W	10
Beam Angle in degrees for directional light source	36,5
Stanby Power (Psb) in W	<0.5W
Displacement factor (cos φ1) for LED and OLED mains light sources	-
Flicker metric (PstLM) for LED and OLED light sources	-