

NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9202131
Type of light source: LED



Product information Sheet

General Information

Material number	9202131
Type	Bathroom Light
Product segment	INDOOR

Dimensions

Diameter (in cm)	8Cm
Width (in cm)	4Cm
Height (in cm)	12Cm
Height 2 (in cm)	
Cut Out (in cm)	
Net Weight (in cm)	0.3kg

Material & Colour

Enclosure Material	Aluminium & glass
Colour	Sandy White
Adjustable	

Functionality

Switch Type	-
Function	-
Battery	No
USB Charger	No

Technical Information

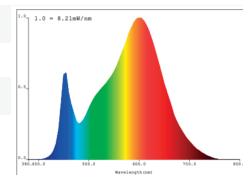
Protection Degree	IP54
Protection Class	I
Mains Voltage	220-240V
max. Wattage	12W
Lumen	304
Equivalence With Incandescent Lamp (W)	-
Colour Temperature	3000K
Nominal Lifetime (in h)	50000H
Switching Cycles	
Colour Rendering Index (Ra, CRI)	≥80
Rated Lamp Power (0,1W precision)	
Colour Tolerance (LED, SDCM)	2,6

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]	No
High luminance light source [yes/no]	No
Anti-glare shield [yes/no]	No
Dimmable [yes/only with specific dimmers/no]	No

General Product parameters

Energy consumption in on-mode (kWh/1000h)	12W
Energy efficiency class	F
The calculations performed with the parameters, including the determination of the energy class	F
Useful lumen 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°)	304lm
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 :	3173K
On-mode power (P_{on}), expressed in W [x,x]	4.5W
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	N/A
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):	
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	6
Survival factor [x,xx]	1
The lumen maintenance factor [x,xx]	96%
Displacement factor ($\cos \phi_1$)	0,85
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]	0,019
Stroboscopic effect metric (SVM) [X,X]	0,003
Displacement factor ($\cos \phi_1$) for LED and OLED mains light sources LED/OLED	0,85
Colour consistency in MacAdam ellipse steps for LED and OLED light sources	5
Flicker metric ($P_{st} LM$) for LED and OLED light sources	0,019
Stroboscopic effect metric (SVM) for LED and OLED light sources	0,003
P_{on} in W	4.5W

