NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9102461
Type of light source: LED

Product information Sheet

General Information

Material number	**9102461**
Type	**Bathroom Light**
Product segment	**INDOOR**

Dimensions

Length (in cm)	**13.5Cm**
Width (in cm)	**13.5Cm**
Height (in cm)	**5Cm**
Height 2 (in cm)	
Cut Out (in cm)	
Net Weight (in cm)	**0.5kg**

Material & Colour

Enclosure Material	**Aluminium & Acrylic & Metal**
Colour	**Sandy white**
Adjustable	

Functionality

Switch Type	**-**
Function	**-**
Battery	**No**
USB Charger	**No**

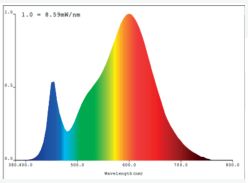
Technical Information

Protection Degree	**IP20**
Protection Class	**I**
Mains Voltage	**220-240V**
max. Wattage	**6W**
Lumen	**444**
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)	**2,9**

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)	6W
Energy efficiency class	F
The calculations performed with the parameters,including the determination of the energy class	F
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˚)	444lm
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 :	3050K
On-mode power (P_{on}), expressed in W [x,x]	6.8W
Standby power (P_{sb}), expressed in W and rounded to the second decimal	0
Networked standby power (Pnet) 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	80
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre):	
Spectral power distri bution 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)	x=0.4329,y=0.4019

Parameters for directional light sources

Peak luminous intensity (cd)	
Beam angle in degrees, or the range of beam angles that can be set	
Stanby Power (Psb) in W	0

Parameters for LED and OLED light sources

R9 colour rendering index value	-3
Survival factor [x,xx]	1
The lumen maintenance factor [x,xx]	96%
Displacement factor (cos φ1)	0,85
Colour consistency in McAdam 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 (Pst Lm) [x,x]	0,019
Stroboscopic effect metric (SVM) [X,X]	0,003
Displacement factor (cos φ1) 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 (PstLM) for LED and OLED light sources	0,019
Stroboscopic effect metric (SVM) for LED and OLED light sources	0,003
Pon in W	6.8W

Contact | Support
www.novaluce.com