

NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 8140321
Type of light source: LED



Product information Sheet

General Information

Material number	8140321
Type	Wall light
Product segment	INDOOR

Dimensions

Diameter (in cm)	10 Cm
Width (in cm)	
Height (in cm)	44 Cm
Net Weight	

Material & Colour

Enclosure Material	Aluminium & iron
Colour	White
Adjustable	

Functionality

Switch Type	on/off
Function	Lighting
Battery	
USB Charger	

Technical Information

Protection Degree	IP20
Protection Class	CLASS I
Mains Voltage	220-240V
max. Wattage	3W
Lumen	
Equivalence With Incandescent Lamp (W)	15W
Colour Temperature	3000K
Nominal Lifetime (in h)	50000H
Switching Cycles	20000
Colour Rendering Index (Ra, CRI)	80
Rated Lamp Power (0,1W precision)	9W
Colour Tolerance (LED, SDCM)	100K

Product information

Lighting technology used [LED/OLED/MIXED/OTHER]	SMD LED
Non-directional or directional [NDLS/DLS]	NDLS
Mains or non-mains [MLS/NMLS]	MLS
Connected light source (CLS) [yes/no]	No
Colour-tuneable light source [yes/no]	No
Envelope [no/second/non-clear]	SMD
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)	3
Energy efficiency class	G
The calculations performed with the parameters, including the determination of the energy class	
Useful luminous 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°)	190lm in a sphere
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
On-mode power (P_{on}), expressed in W [x,x]	3W
Standby power (P_{sb}), expressed in W and rounded to the second decimal	
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	80
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre):	10*3.1*44cm
Spectral power distribution in the range 250 nm to 800 nm, at full-load	3W

Claim of equivalent power (c)	
If yes, equivalent power (W)	
Chromaticity coordinates (x and y)	X=0.44 Y=0.40

Parameters for directional light sources

Peak luminous intensity (cd)	
Beam angle in degrees, or the range of beam angles that can be set	30°
Beam Angle in degrees for directional light source	

Parameters for LED and OLED light sources

R9 colour rendering index value	>0
Survival factor [x,xx]	>0.9
The lumen maintenance factor [x,xx]	>96%
Displacement factor ($\cos \varphi_1$)	>0.9
Displacement factor ($\cos \varphi_1$) for LED and OLED mains light sources	>0.9
Colour consistency in McAdam ellipses	<6
Colour consistency in MacAdam ellipse steps for LED and OLED light sources	<6
Flicker metric (Pst Lm) [x,x]	<1
Flicker metric (PstLM) for LED and OLED light sources	<1
Stroboscopic effect metric (SVM) [X,X]	<0.9
Stroboscopic effect metric (SVM) for LED and OLED light sources	<0.9
P_{on} in W	

