

NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9117312
Type of light source: LED



Product information Sheet

General Information

Material number	9117312
Type	Wall
Product segment	INDOOR

Dimensions

Lenght (in cm)	40cm
Width (in cm)	9cm
Height (in cm)	4.2cm
Net Weight	1.13kg

Material & Colour

Enclosure Material	Aluminium & Acrylic
Colour	Sandy White
Adjustable	Yes

Functionality

Switch Type	
Function	
Battery	
USB Charger	

Technical Information

Protection Degree	IP20
Protection Class	I
Mains Voltage	230V
max. Wattage	12W
Lumen	901Lm
Equivalence With Incandescent Lamp (W)	0W
Colour Temperature	3000K
Nominal Lifetime (in h)	30000h
Switching Cycles	15000
Colour Rendering Index (Ra, CRI)	
Rated Lamp Power (0,1W precision)	
Colour Tolerance (LED, SDCM)	

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]	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)	12k
Energy efficiency class	F
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°)	901Lm
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 :	Single Value
On-mode power (P_{on}), expressed in W [x,x]	12W
Standby power (P_{sb}), expressed in W and rounded to the second decimal	0W
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	0W
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	
Beam Angle in degrees for directional light source	

Claim of equivalent power (c)	
If yes, equivalent power (W)	
Chromaticity coordinates (x and y)	X=0.4370 Y=0.3980

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	5
Survival factor [x,xx]	
The lumen maintenance factor [x,xx]	
Displacement factor ($\cos \phi_1$)	
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)	
Flicker metric (Pst Lm) [x,x]	
Stroboscopic effect metric (SVM) for LED and OLED light sources/ LED/OLED	
Pon in W	

