

# NOVA LUCE

**Supplier's name or trade mark:** NOVA LUCE S.A  
**Supplier's address:** SCHIMATARI VIOTIAS 32009, GREECE  
**Model identifier:** 787012  
**Type of light source:** LED



## Product information Sheet

### General Information

Material number	787012
Type	Wall Light
Product segment	INDOOR

### Dimensions

Length (in cm)	63 Cm
Width (in cm)	9 Cm
Height (in cm)	6.5 Cm
Net Weight	1,35 Kg

### Material & Colour

Enclosure Material	Aluminium & Acrylic
Colour	White

### Functionality

Switch Type	No
Function	LED
Battery	No
Driver Included	Yes

### Technical Information

Protection Degree	IP44
Protection Class	II
Mains Voltage	230V
max. Wattage	18W
Lumen	1513Lm
Equivalence With Incandescent Lamp (W)	
Colour Temperature	3000K
Nominal Lifetime (in h)	20000HRS
Switching Cycles	10000
Colour Rendering Index (Ra, CRI)	CRI: 82
UGR	-
Rated Lamp Power (0,1W precision)	18W
Colour Tolerance (LED, SDCM)	1,4

## Product information

Lighting technology used [LED/OLED/MIXED/OTHER]	LED
Non-directional or directional [NDLS/DLS]	DLS
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]	non-clear
High luminance light source [yes/no]	Yes
Anti-glare shield [yes/no]	Yes
Dimmable [yes/only with specific dimmers/no]	No

## General Product parameters

Energy consumption in on-mode (kWh/1000h)	18
Energy efficiency class	E
Useful luminous flux ( $\Phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1800
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]	18.1W
Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal	0.5W
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	
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre):	75*627*120MM
Spectral power distribution in the range 250 nm to 800 nm, at full-load	[graphic]
Claim of equivalent power (c)	
If yes, equivalent power (W)	
Chromaticity coordinates (x and y)	X:0.437 Y:0.403

## 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]	1
The lumen maintenance factor [x,xx]	96,84%
Displacement factor (cos $\phi_1$ )	0,98
Colour consistency in McAdam ellipses	1,4
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular Wattage If yes then replacement claim (W)	NO
Flicker metric (Pst Lm) [x,x]	0,005
Stroboscopic effect metric (SVM) [X,X]	0,014
Beam Angle in degrees for directional light source	120
Stanby Power ( $P_{sb}$ ) in W	0,3
Displacement factor (cos $\phi_1$ ) for LED and OLED mains light sources	0,98
Pon in W	18.1W

