

NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 847407
Type of light source: LED



Product information Sheet

General Information

Material number	847407
Type	WALL
Product segment	OUTDOOR

Dimensions

Length (in cm)	11.2 Cm
Width (in cm)	11.2 Cm
Height (in cm)	11.2 Cm
Net Weight	11.8KGS

Material & Colour

Enclosure Material	Aluminium
Colour	Dark Gray

Functionality

Switch Type	No
Function	LED
Battery	No

Technical Information

Protection Degree	IP54
Protection Class	I
Mains Voltage	220-240V
max. Wattage	2x3W
Lumen	510Lm
Equivalence With Incandescent Lamp (W)	-
Colour Temperature	3000K
Nominal Lifetime (in h)	20000H
Switching Cycles	15000
Colour Rendering Index (Ra, CRI)	80CRI
UGR	-
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]	NMLS
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]	No
Dimmable [yes/only with specific dimmers/no]	No

General Product parameters

Energy consumption in on-mode (kWh/1000h)	6
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°)	-
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]	-
Standby power (P_{sb}), expressed in W and rounded to the second decimal	No
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 Height/Width /Depth:	-
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	0-90°

Parameters for LED and OLED light sources

R9 colour rendering index value	-
Survival factor [x,xx]	3/1000
The lumen maintenance factor [x,xx]	10%-15% 30000h
Displacement factor ($\cos \phi_1$)	≥ 0.5
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]	<2%
Stroboscopic effect metric (SVM) [X,X]	<0.3
Beam Angle in degrees for directional light source	
Stanby Power (P_{sb}) in W	No
Displacement factor ($\cos \phi_1$) for LED and OLED mains light sources	≥ 0.5
Flicker metric (PstLM) for LED and OLED light sources	<2%

