

NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9002863
Type of light source: LED



Product information Sheet

General Information

Material number	9002863
Type	LED rechargeable & Portable light
Product segment	OUTDOOR

Dimensions

Length (in cm)	11.8 Cm
Width (in cm)	11.8 Cm
Height (in cm)	30 Cm
Net Weight	1 Kg

Material & Colour

Enclosure Material	Aluminium & Acrylic
Colour	White
Adjustable	No

Functionality

Switch Type	Touch Switch : Touch 1 = 100% of light -work 4H Touch 2 = 40% of light - work 10H Touch 3 = 10% of light - work 50H Touch 4 = On / Off
Function	Rechargeable Portable
Solar Charging	No
USB Charging	Yes

Technical Information

Protection Degree	IP54
Protection Class	II
Mains Voltage	230V
max. Wattage	2W
Lumen	230Lm
Equivalence With Incandescent Lamp (W)	
Colour Temperature	3000K
Nominal Lifetime (in h)	30000H
Switching Cycles	-
Colour Rendering Index (Ra, CRI)	>80
Rated Lamp Power (0,1W precision)	2W
Colour Tolerance (LED, SDCM)	<6

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]	Touch Dimmer

General Product parameters

Energy consumption in on-mode (kWh/1000h)	2
Energy efficiency class	E
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°)	250lm(360°)
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]	2
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):	
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)	x=0.440,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	

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 ϕ_1)	
Colour consistency in McAdam ellipses	≤6
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) [X,X]	
P_{on} in W	

