NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9002864
Type of light source: LED



Product information Sheet

General Information

Material number	**9002864**
Type	**LED reachargeable & 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	**Black**
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	**Reachargeable 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 luminus 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 distri bution 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 φ1)	
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]	
Pon in W	

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