NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9756800
Type of light source: LED

Product information Sheet

General Information

Material number	**9756800**
Type	
Product segment	**OUTDOOR**

Dimensions

Diameter (in cm)	**13.5 Cm**
Width (in cm)	**12 Cm**
Height (in cm)	**80 Cm**
Net Weight	**-**

Material & Colour

Enclosure Material	**Aluminium+glass**
Colour	**BLACK**

Functionality

Switch Type	**No**
Function	**LED**
Battery	**No**

Technical Information

Protection Degree	**IP54**
Protection Class	**I**
Mains Voltage	**100-240V**
max. Wattage	**9W**
Lumen	**715Lm**
Equivalence With Incandescent Lamp (W)	**-**
Colour Temperature	**3000K**
Nominal Lifetime (in h)	**20000**
Switching Cycles	**15000**
Colour Rendering Index (Ra, CRI)	**80**
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)	9
Energy efficiency class	F
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˚)	-
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 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)	

Parameters for directional light sources

Peak luminous intensity (cd)	
Beam angle in degrees, or the range of beam angles that can be set	108°

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 φ1)	≥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 (Psb) in W	No
Displacement factor (cos φ1) for LED and OLED mains light sources	≥0.5
Flicker metric (PstLM) for LED and OLED light sources	<2%