NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9026122
Type of light source: LED

Product information Sheet

General Information

Material number	9026122
Type	Bollard lamp
Product segment	Outdoor

Dimensions

Length (in cm)	
Width (in cm)	9 Cm
Height (in cm)	65cm
Net Weight	1.40 kg

Material & Colour

Enclosure Material	Aluminium & Glass
Colour	Black
Adjustable	

Functionality

Switch Type	
Function	Outdoor
Battery	
USB Charger	

Technical Information

Protection Degree	IP54
Protection Class	I
Mains Voltage	100-240V
max. Wattage	9 W
Lumen	
Equivalence With Incandescent Lamp (W)	
Colour Temperature	3000K
Nominal Lifetime (in h)	20000
Switching Cycles	15000
Colour Rendering Index (Ra, CRI)	80
Rated Lamp Power (0,1W precision)	
Colour Tolerance (LED, SDCM)	
UGR	

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 (millimetre):	
Spectral power distri bution in the range 250 nm to 800 nm, at full-load	
Chromaticity coordinates (x and y)	
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	
Survival factor [x,xx]	3/1000
The lumen maintenance factor [x,xx]	10%-15% 30000h
Displacement factor (cos φ1)	≥0.5
Colour consistency in McAdtam 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
Stanby Power (Psb) in W	NO
Pon in W	
Displacement factor (cos φ1) for LED and OLED mains light sources	≥0.5
Colour consistency in MacAdam ellipse steps for LED and OLED light sources	
Flicker metric (PstLM) for LED and OLED light sources	＜2%
Stroboscopic effect metric (SVM) for LED and OLED light sources	＜0.3