NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9492441
Type of light source: LED



Product information Sheet

General Information

Material number	9492441
Type	Table
Product segment	OUTDOOR

Dimensions

Length (in cm)	19Cm
Width (in cm)	19Cm
Height (in cm)	38Cm
Height 2 (in cm)	
Cut Out (in cm)	
Net Weight (in cm)	1135Kg

Material & Colour

Enclosure Material	Aluminum+PC
Colour	Black
Adjustable	

Functionality

Switch Type	Button
Function	Dimmable
Battery	No
USB Charger	No

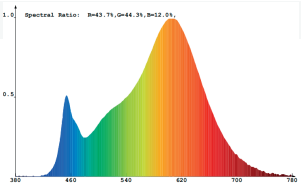
Technical Information

Protection Degree	IP54
Protection Class	III
Mains Voltage	DC 3.7V
max. Wattage	2W
Lumen	280
Equivalence With Incandescent Lamp (W)	-
Colour Temperature	3000K
Nominal Lifetime (in h)	20000H
Switching Cycles	40000
Colour Rendering Index (Ra, CRI)	84
Rated Lamp Power (0,1W precision)	1.9W
Colour Tolerance (LED, SDCM)	1,5

Product information

Lighting technology used [LED/OLED/MIXED/OTHER]	LED
Non-directional or directional [NDLS/DLS]	DLS
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]	Yes
Dimmable [yes/only with specific dimmers/no]	Yes

General Product parameters

Energy consumption in on-mode (kWh/1000h)	2k
Energy efficiency class	G
The calculations performed with the parameters,including the determination of the energy class	
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˚)	260lm
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 :	2900K
On-mode power (P_{on}), expressed in W [x,x]	2W
Standby power (P_{sb}), expressed in W and rounded to the second decimal	0
Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal	0
Colour rendering index, rounded to the nearest integer , or the range of CRI values that can be set	84
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre):	Complete light
Spectral power distri bution in the range 250 nm to 800 nm, at full-load	
Claim of equivalent power (c)	No
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	83
Beam Angle in degrees for directional light sourrce	83
Stanby Power (Psb) in W	0
UGR	<3.7
Networked standby power (Pnet) in W for connected light sources (CLS)	0

Parameters for LED and OLED light sources

R9 colour rendering index value	12
Survival factor [x,xx]	100%
The lumen maintenance factor [x,xx]	98%
Displacement factor (cos φ1) for LED and OLED mains light sources LED/OLED	
Colour consistency in MacAdam ellipse steps for LED and OLED light sources	1,5
Flicker metric (PstLM) for LED and OLED light sources	
Stroboscopic effect metric (SVM) for LED and OLED light sources	
Pon in W	

Contact | Support
www.novaluce.com