

NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 713121
Type of light source: LED



Product information Sheet

General Information

Material number	713121
Type	Floor
Product segment	OUTDOOR

Dimensions

Length (in cm)	20Cm
Width (in cm)	10Cm
Height (in cm)	60Cm
Height 2 (in cm)	
Cut Out (in cm)	10.0Kg
Net Weight (in cm)	

Material & Colour

Enclosure Material	Aluminum & Acrylic Diffuser
Colour	Dark Grey
Adjustable	

Functionality

Switch Type	
Function	
Battery	No
USB Charger	No

Technical Information

Protection Degree	IP54
Protection Class	
Mains Voltage	18V
max. Wattage	4.5W
Lumen	450
Equivalence With Incandescent Lamp (W)	-
Colour Temperature	3000K
Nominal Lifetime (in h)	25000H
Switching Cycles	
Colour Rendering Index (Ra, CRI)	80
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]	MLS
Connected light source (CLS) [yes/no]	
Colour-tuneable light source [yes/no]	
Envelope [no/second/non-clear]	No
High luminance light source [yes/no]	
Anti-glare shield [yes/no]	
Dimmable [yes/only with specific dimmers/no]	

General Product parameters

Watt	
Volt	
Energy consumption in on-mode (kWh/1000h)	5k
Energy efficiency class	F
The calculations performed with the parameters, including the determination of the energy class	
Useful lumen 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°)	(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 :	
On-mode power (P_{on}), expressed in W [x,x]	
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	
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 (°)	
If yes, equivalent power (W)	
Chromaticity coordinates (x and y)	x=0.4314 y=0.3897

Parameters for directional light sources

Peak luminous intensity (cd)	
Beam angle in degrees, or the range of beam angles that can be set	
Beam Angle in degrees for directional light source	
Standby Power (P_{sb}) in W	
UGR	
Networked standby power (P_{net}) in W for connected light sources (CLS)	

Parameters for LED and OLED light sources

R9 colour rendering index value	
Survival factor [x,xx]	
The lumen maintenance factor [x,xx]	
Displacement factor ($\cos \phi_1$) for LED and OLED mains light sources LED/OLED	
Colour consistency in MacAdam ellipse steps for LED and OLED light sources	
Flicker metric (P_{stLM}) for LED and OLED light sources	
Stroboscopic effect metric (SVM) for LED and OLED light sources	
P_{on} in W	

