

NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9530170
Type of light source: LED



Product information Sheet

General Information

Material number	9530170
Type	
Product segment	Technical

Dimensions

Diameter 1-2-3 (in cm)	60-80-100 Cm
Width (in cm)	
Height (in cm)	250 Cm
Net Weight	

Material & Colour

Enclosure Material	Aluminum body
Colour	Sandy black
Adjustable	

Functionality

Switch Type	
Function	Lighting
Battery	
USB Charger	

Technical Information

Protection Degree	IP20
Protection Class	CLASS II
Mains Voltage	AC 220-240V
max. Wattage	146W
Lumen	
Equivalence With Incandescent Lamp (W)	
Colour Temperature	3000K
Nominal Lifetime (in h)	50000H
Switching Cycles	
Colour Rendering Index (Ra, CRI)	
Rated Lamp Power (0,1W precision)	146W
Colour Tolerance (LED, SDCM)	

Product information

Lighting technology used [LED/OLED/MIXED/OTHER]

Non-directional or directional [NDLS/DLS] NDLS

Mains or non-mains [MLS/NMLS] MLS

Connected light source (CLS) [yes/no] Yes

Colour-tuneable light source [yes/no] Yes

Envelope [no/second/non-clear]

High luminance light source [yes/no] Yes

Anti-glare shield [yes/no] Yes

Dimmable [yes/only with specific dimmers/no] Yes

General Product parameters

Energy consumption in on-mode (kWh/1000h) 146

Energy efficiency class E

The calculations performed with the parameters, including the determination of the energy class

Useful luminous 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

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 (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 120°

Beam Angle in degrees for directional light source 120°

Parameters for LED and OLED light sources

R9 colour rendering index value

Survival factor [x,xx]

The lumen maintenance factor [x,xx]

Displacement factor ($\cos \varphi_1$)

Displacement factor ($\cos \varphi_1$) for LED and OLED mains light sources

Colour consistency in MacAdam ellipses

Colour consistency in MacAdam ellipse steps for LED and OLED light sources

Flicker metric ($P_{st} L_m$) [x,x]

Flicker metric ($P_{st} LM$) for LED and OLED light sources

Stroboscopic effect metric (SVM) [X,X]

Stroboscopic effect metric (SVM) for LED and OLED light sources

P_{on} in W

