

NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9232118
Type of light source: LED



Product information Sheet

General Information

Material number	9232118
Type	Spot
Product segment	Technical

Dimensions

Length (in cm)	9 cm
Width (in cm)	
Height (in cm)	4.7 cm
Net Weight	

Material & Colour

Enclosure Material	
Colour	
Adjustable	

Functionality

Switch Type	
Function	
Adj.	Yes
Driver Included	Philips

Technical Information

Protection Degree	IP65
Protection Class	III
Mains Voltage	
max. Wattage	12W
Lumen	1280Lm
Equivalence With Incandescent Lamp (W)	
Colour Temperature	3000K
Nominal Lifetime (in h)	
Switching Cycles	
Colour Rendering Index (Ra, CRI)	>90
Rated Lamp Power (0,1W precision)	
Colour Tolerance (LED, SDCM)	
UGR	<16

Product information

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

Non-directional or directional [NDLS/DLS]

Mains or non-mains [MLS/NMLS]

Connected light source (CLS) [yes/no]

Colour-tuneable light source [yes/no]

Envelope [no/second/non-clear]

High luminance light source [yes/no]

Anti-glare shield [yes/no]

Dimmable [yes/only with specific dimmers/no]

General Product parameters

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

Energy efficiency class

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 :

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

Beam Angle in degrees for directional light source

38°

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 McAdam ellipses

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

Flicker metric (Pst Lm) [x,x]

Flicker metric (PstLM) 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

