NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 1025201
Type of light source: LED



Product information Sheet

General Information

Material number	**1025201**
Type	**Spot light**
Product segment	**Technical**

Dimensions

Length (in cm)	**14.4 Cm**
Diameter (in cm)	**3 Cm**
Height (in cm)	**15 Cm**
Net Weight	

Material & Colour

Enclosure Material	**Aluminium**
Colour	**Sandy Black**
Adjustable	

Functionality

Switch Type	
Function	
Battery	
USB Charger	

Technical Information

Protection Degree	**IP20**
Protection Class	
Mains Voltage	**48V**
max. Wattage	**5+5W**
Lumen	
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)	

Product information

Lighting technology used [LED/OLED/MIXED/OTHER]	LED
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 luminus flux (Φuse), 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 distri bution 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	45°
Beam Angle in degrees for directional light sourrce	

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 φ1)	
Displacement factor (cos φ1) 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	
Pon in W	

Contact | Support
www.novaluce.com