# NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A

Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE

Model identifier: 9353856 Type of light source: LED



## **Product information Sheet**

#### **General Information**

Material number	9353856
Туре	Ceiling
Product segment	INDOOR

#### **Dimensions**

Diameter (in cm)	60cm
Width (in cm)	
Height (in cm)	9cm
Net Weight	4.28kg

#### Material & Colour

Enclosure Material	Aluminium & Acrylic
Colour	Brushed Silver
Adjustable	

## **Functionality**

Switch Type	
Function	Triac Dimmable
Battery	
USB Charger	

#### **Technical Information**

Protection Degree	IP20
Protection Class	
Mains Voltage	230V
max. Wattage	50W
Lumen	2864Lm
Equivalence With Incandescent Lamp (W)	
Colour Temperature	3000K
Nominal Lifetime (in h)	75000h
Switching Cycles	
Colour Rendering Index (Ra, CRI)	CRI: 80
Rated Lamp Power (0,1W precision)	
Colour Tolerance (LED, SDCM)	

#### **Product information**

Non-directional or directional [NDLS/DLS]  Mains or non-mains [MLS/NMLS]  Connected light source (CLS) [yes/no]  Note of colour-tuneable light source [yes/no]  Note o		
Mains or non-mains [MLS/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]  No Commable [yes/only with specific dimmers/no]  No Commable [y	Lighting technology used [LED/OLED/MIXED/OTHER]	LED
Connected light source (CLS) [yes/no]  Colour-tuneable light source [yes/no]  Envelope [no/second/non-clear]  No Anti-glare shield [yes/no]  No Anti-glare shield [yes/no]  No Commable [yes/only with specific dimmers/no]  Ceneral Product parameters  Energy consumption in on-mode (kWh/1000h)  Energy efficiency class  Deful 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°)  2864Lm  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 (Pon), expressed in W [x,x]  Standby power (Psb), expressed in W and rounded to the second decimal  Vetworked standby power (Pnet) 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  80  Duter dimensions without separate control gear, lighting control parts	Non-directional or directional [NDLS/DLS]	NDLS
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] No Anti-glare shield [yes/no] No Dimmable [yes/only with specific dimmers/no] Yes  General Product parameters  Energy consumption in on-mode (kWh/1000h) 50k Energy efficiency class D  Jesful luminus flux (Φ <sub>use)</sub> , indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) 2864Lm 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 (Pon), expressed in W [x,x] 18.2W Standby power (Psb), expressed in W and rounded to the second decimal Vetworked standby power (Pnet) 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  80 Douter dimensions without separate control gear, lighting control parts	Mains or non-mains [MLS/NMLS]	NMLS
Envelope [no/second/non-clear]  High luminance light source [yes/no]  Anti-glare shield [yes/no]  No Anti-glare shield [yes/no]  No Dimmable [yes/only with specific dimmers/no]  Seneral Product parameters  Energy consumption in on-mode (kWh/1000h)  Energy efficiency class  Deful luminus flux (Φ <sub>use),</sub> indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)  2864Lm  Correlated colour temperature, rounded to the nearest 100 K, for the range of correlated colour temperatures, rounded to the nearest 100K, that can be set:  3000K  Dn-mode power (Pon), expressed in W [x,x]  Standby power (Psb), expressed in W and rounded to the second decimal Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal Colour rendering index, rounded to the nearest neger, or the range of CRI values that can be set  80 Douter dimensions without separate control gear, lighting control parts	Connected light source (CLS) [yes/no]	No
High luminance light source [yes/no]  Anti-glare shield [yes/no]  No Dimmable [yes/only with specific dimmers/no]  General Product parameters  Energy consumption in on-mode (kWh/1000h)  Energy efficiency class  Deful 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°)  2864Lm  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  Dn-mode power (Pon), expressed in W [x,x]  Standby power (Psb), expressed in W and rounded to the second decimal Networked standby power (Pnet) 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  80  Douter dimensions without posts, if once (willimeter)	Colour-tuneable light source [yes/no]	No
Anti-glare shield [yes/no]  Commable [yes/only with specific dimmers/no]  Ceneral Product parameters  Energy consumption in on-mode (kWh/1000h)  Energy efficiency class  Deful luminus flux (\$\Phi_{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  Con-mode power (Pon), expressed in W [x,x]  Standby power (Psb), expressed in W and rounded to the second decimal  Networked standby power (Pnet) 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  80  Couter dimensions without separate control gear, lighting control parts	Envelope [no/second/non-clear]	No
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:  Standby power (Pon), expressed in W [x,x]  Standby power (Psb), expressed in W and rounded to the second decimal exterior index, rounded to the nearest integer, or the range of CRI values that can be set  Standby power (Pnet) for CLS, expressed in W and rounded to the second decimal exterior index, rounded to the nearest integer, or the range of CRI values that can be set  Standby power (Pnet) for CLS, expressed in W and rounded to the second decimal exterior index, rounded to the nearest integer, or the range of CRI values that can be set  Standby power (Pnet) for CLS, expressed in W and rounded to the second decimal exterior index, rounded to the nearest integer, or the range of CRI values that can be set  Standby power (Pnet) for CLS, expressed in W and rounded to the second decimal exterior index, rounded to the nearest integer, or the range of CRI values that can be set  Standby power (Pnet) for CLS, expressed in W and rounded to the second decimal exterior index, rounded to the nearest integer, or the range of CRI values that can be set	High luminance light source [yes/no]	No
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Standby power (P <sub>sb</sub> ), expressed in W and rounded to the second decimal Networked standby power (P <sub>net</sub> ) 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  80 Outer dimensions without separate control gear, lighting control parts	or the range of correlated colour temperatures, rounded to the nearest 100K, that can be set :	3000K
Networked standby power (Pnet) 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  80 Outer dimensions without separate control gear, lighting control parts	On-mode power (Pon), expressed in W [x,x]	18.2W
Colour rendering index, rounded to the nearest integer, or the range of CRI values that can be set  80  Outer dimensions without separate control gear, lighting control parts	Standby power (Psb), expressed in W and rounded to the second decimal	
Outer dimensions without separate control gear, lighting control parts	Networked standby power (Pnet) for CLS, expressed in W and rounded to the second decimal	
and non-lighting control norto if any (millimetra):	Colour rendering index, rounded to the nearest integer , or the range of CRI values that can be set	80
5 5 7 7 7 7 554 50 1	Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre):	55/*50*1
Spectral power distri bution in the range 250 pm to 800 pm, at full-load	Spectral power distri bution in the range 250 nm to 800 nm, at full-load	334 30 T

Claim of equivalent power (c)	
If yes, equivalent power (W)	

Chromaticity coordinates (x and y) 0.440/0.403

### 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 sourrce

Parameters for LED and OLED light sources	
R9 colour rendering index value	0
Survival factor [x,xx]	0.9
The lumen maintenance factor [x,xx]	0.96
Displacement factor (cos φ1)	
Colour consistency in McAdam ellipses	6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular Wattage	
If yes then replacement claim (W)	

Flicker metric (Pst Lm) [x,x]

Stroboscopic effect metric (SVM) [X,X]

Pon in W

