

NOVA LUCE

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

Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE

Model identifier: 9180726

Type of light source: LED



Product information Sheet

General Information

Material number	9180726
Type	Floor
Product segment	INDOOR

Dimensions

Lenght (in cm)	18cm
Width (in cm)	18cm
Height (in cm)	140cm
Net Weight	

Material & Colour

Enclosure Material	Metal & Acrylic
Colour	Brass Gold
Adjustable	

Functionality

Switch Type	on/off SWITCH on line
Function	
Battery	
USB Charger	

Technical Information

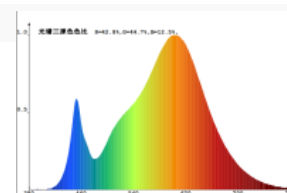
Protection Degree	IP20
Protection Class	CLASS III
Mains Voltage	230V
max. Wattage	20.62W
Lumen	1557Lm
Equivalence With Incandescent Lamp (W)	20.62W
Colour Temperature	
Nominal Lifetime (in h)	
Switching Cycles	
Colour Rendering Index (Ra, CRI)	82,6
Rated Lamp Power (0,1W precision)	20.62W
Colour Tolerance (LED, SDCM)	2,4

Product information

Lighting technology used [LED/OLED/MIXED/OTHER]	LED
Non-directional or directional [NDLS/DLS]	NDLS
Mains or non-mains [MLS/NMLS]	NMLS
Connected light source (CLS) [yes/no]	No
Colour-tuneable light source [yes/no]	No
Envelope [no/second/non-clear]	-
High luminance light source [yes/no]	No
Anti-glare shield [yes/no]	No
Dimmable [yes/only with specific dimmers/no]	No

General Product parameters

Energy consumption in on-mode (kWh/1000h)	20.62
Energy efficiency class	G
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°)	1557.00lm
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 :	3034K
On-mode power (P_{on}), expressed in W [x,x]	20.62W
Standby power (P_{sb}), expressed in W and rounded to the second decimal	0
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	0
Colour rendering index, rounded to the nearest integer , or the range of CRI values that can be set	82,6
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre):	"2835 0.2W 120pcs/ 14.4W/m/ 1.2m"
Spectral power distribution in the range 250 nm to 800 nm, at full-load	



Parameters for LED and OLED light sources

R9 colour rendering index value	8
Survival factor [x,xx]	0,9
The lumen maintenance factor [x,xx]	96%
Displacement factor ($\cos \phi_1$)	0,537
Colour consistency in MacAdam ellipses	2,4
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]	0,177
Stroboscopic effect metric (SVM) [X,X]	0,05
P_{on} in W	20.62W
Displacement factor ($\cos \phi_1$) for LED and OLED mains light sources	0,967
Colour consistency in MacAdam ellipse steps for LED and OLED light sources	2,4
Flicker metric (PstLM) for LED and OLED light sources	0,177
Stroboscopic effect metric (SVM) for LED and OLED light sources	0,05
Excitation purity, only for CTLS, for the following colours and dominant wavelength within the given range: Blue 440nm - 490nm, Green 520nm - 570nm, Red 610nm - 670nm	

