

NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9540204
Type of light source: LED



Product information Sheet

General Information

Material number	9540204
Type	Pendant
Product segment	Indoor

Dimensions

Diameter (in cm)	40.5cm
Width (in cm)	
Height (in cm)	150cm
Net Weight (Kg)	6.96Kg

Material & Colour

Enclosure Material	Aluminium
Colour	Black
Adjustable	Yes
Chip	Bridgelux
Driver	Eaglerise

Functionality

Switch Type	
Function	Dimmable
Battery	
USB Charger	

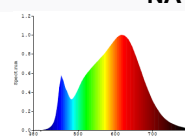
Technical Information

Protection Degree	IP20
Protection Class	Class II
Mains Voltage	220-240V
max. Wattage	10*6.8W
Lumen	4223Lm
Equivalence With Incandescent Lamp (W)	360W
Colour Temperature	3000K
Nominal Lifetime (in h)	30000
Switching Cycles	10000
Colour Rendering Index (Ra, CRI)	90
Rated Lamp Power (0,1W precision)	68W
Colour Tolerance (LED, SDCM)	6.8

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]	NO
High luminance light source [yes/no]	NO
Anti-glare shield [yes/no]	NO
Dimmable [yes/only with specific dimmers/no]	Triac Dimmable

General Product parameters

Energy consumption in on-mode (kWh/1000h)	68
Energy efficiency class	G
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°)	4223.4LM
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 :	3131K
On-mode power (P_{on}), expressed in W [x,x]	68W
Standby power (P_{sb}), expressed in W and rounded to the second decimal	Not Applicable
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	Not Applicable
Networked standby power (P_{net}) in W for connected light sources (CLS)	
Colour rendering index, rounded to the nearest integer , or the range of CRI values that can be set	88.7
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre):	NA
Spectral power distribution in the range 250 nm to 800 nm, at full-load	
Claim of equivalent power (c)	NA
If yes, equivalent power (W)	NA
Chromaticity coordinates (x and y)	X 0.411, Y 0.393

Parameters for directional light sources

Peak luminous intensity (cd)	3696,3
Beam angle in degrees, or the range of beam angles that can be set	NA
Beam Angle in degrees for directional light source	

Parameters for LED and OLED light sources

R9 colour rendering index value	57
Survival factor [x,xx]	0.9
The lumen maintenance factor [x,xx]	0.97
Displacement factor ($\cos \phi_1$)	X.XX
Displacement factor ($\cos \phi_1$) for LED and OLED mains light sources	
Colour consistency in MacAdam ellipses	X
Colour consistency in MacAdam ellipse steps for LED and OLED light sources	
Flicker metric (Pst Lm) [x,x]	X.X
Flicker metric (PstLM) for LED and OLED light sources	
Stroboscopic effect metric (SVM) [X,X]	X.X
Stroboscopic effect metric (SVM) for LED and OLED light sources	
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular Wattage	YES
If yes then replacement claim (W)	X

