NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9748160
Type of light source: LED

Product information Sheet

General Information

Material number	9748160
Type	Pendant lamp
Product segment	INDOOR

Dimensions

Diameter (in cm)	58Cm
Width (in cm)	
Height (in cm)	120Cm
Height 2 (in cm)	
Cut Out (in cm)	
Net Weight	1,8Kg

Material & Colour

Enclosure Material	Steel & Aluminium & Acrylic
Colour	Sand black
Adjustable	

Functionality

Switch Type	
Function	-
Battery	No
USB Charger	No

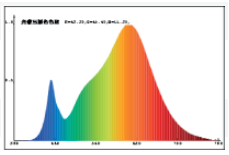
Technical Information

Protection Degree	IP20
Protection Class	CLASS II
Mains Voltage	220V-240V
max. Wattage	54W
Lumen	3750
Equivalence With Incandescent Lamp (W)	
Colour Temperature	3000K
Nominal Lifetime (in h)	30000H
Switching Cycles	
Colour Rendering Index (Ra, CRI)	>80
Rated Lamp Power (0,1W precision)	
Colour Tolerance (LED, SDCM)	<6

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]	Yes

General Product parameters

Energy consumption in on-mode (kWh/1000h)	54k
Energy efficiency class	E
The calculations performed with the parameters,including the determination of the energy class	
Useful luminus 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˚)	6716
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 (P_{on}), expressed in W [x,x]	48,5W
Standby power (P_{sb}), expressed in W and rounded to the second decimal	<0.5
Stanby Power (Psb) in W	
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 and non-lighting control parts, if any (millimetre):	2*8*5600
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)	x=0.4379 y=0.4064

Parameters for directional light sources

Peak luminous intensity (cd)	
Beam angle in degrees, or the range of beam angles that can be set	

Parameters for LED and OLED light sources

R9 colour rendering index value	14
Survival factor [x,xx]	0,9
The lumen maintenance factor [x,xx]	0,95
Displacement factor (cos φ1) for LED and OLED mains light sources LED/OLED	
Colour consistency in McAdam ellipses	<6
Colour consistency in McAdam ellipse steps for LED and OLED light sources / LED/OLED	
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]	<1
Flicker metric (PstLM) for LED and OLED light sources LED	
Stroboscopic effect metric (SVM) [X,X]	<0.9
Stroboscopic effect metric (SVM) for LED and OLED light sources/ LED/OLED	
Pon in W	48,5