NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9020101
Type of light source: LED

Product information Sheet

General Information

Material number	9020101
Type	Floor lamp
Product segment	INDOOR

Dimensions

Diameter (in cm)	30Cm
Width (in cm)	
Height (in cm)	181Cm
Height 2 (in cm)	
Cut Out (in cm)	
Net Weight (in cm)	7.2Kg

Material & Colour

Enclosure Material	Metal & Acrylic
Colour	Sandy White
Adjustable	

Functionality

Switch Type	Rotary Dimmer
Function	PWM
Battery	No
USB Charger	No

Technical Information

Protection Degree	IP20
Protection Class	II
Mains Voltage	100-240V
max. Wattage	30W
Lumen	3000
Equivalence With Incandescent Lamp (W)	150W
Colour Temperature	3000K
Nominal Lifetime (in h)	25000H
Switching Cycles	12000
Colour Rendering Index (Ra, CRI)	82
Rated Lamp Power (0,1W precision)	30W
Colour Tolerance (LED, SDCM)	<6

Product information

Lighting technology used [LED/OLED/MIXED/OTHER]	LED
Non-directional or directional [NDLS/DLS]	DLS
Mains or non-mains [MLS/NMLS]	MLS
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]	No

General Product parameters

Energy consumption in on-mode (kWh/1000h)	35,8W
Energy efficiency class	F
The calculations performed with the parameters,including the determination of the energy class	3261lm
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˚)	107,12
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 :	3153K
On-mode power (P_{on}), expressed in W [x,x]	35,8W
Standby power (P_{sb}), expressed in W and rounded to the second decimal	0
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	CRI>80
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)	Yes
If yes, equivalent power (W)	150W
Chromaticity coordinates (x and y)	x = 0.4233 y = 0.3933

Parameters for directional light sources

Peak luminous intensity (cd)	
Beam angle in degrees, or the range of beam angles that can be set	120°
Stanby Power (Psb) in W	0
Beam Angle in degrees for directional light sourrce	120

Parameters for LED and OLED light sources

R9 colour rendering index value	8
Survival factor [x,xx]	>90%
The lumen maintenance factor [x,xx]	95,58%
Displacement factor (cos φ1)	≥0.5
Colour consistency in McAdam ellipses	<6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular Wattage	No
If yes then replacement claim (W)	
Flicker metric (Pst Lm) [x,x]	≤ 1.0
Stroboscopic effect metric (SVM) [X,X]	≤ 0.4
Displacement factor (cos φ1) for LED and OLED mains light sources LED/OLED	≥0.5
Colour consistency in MacAdam ellipse steps for LED and OLED light sources	<6
Flicker metric (PstLM) for LED and OLED light sources	≤ 1.0
Stroboscopic effect metric (SVM) for LED and OLED light sources	≤ 0.4
Pon in W	35,8W