

NOVA LUCE

Supplier's name or trade mark: NOVA LUCE S.A
Supplier's address: SCHIMATARI VIOTIAS 32009, GREECE
Model identifier: 9060186
Type of light source: LED



Product information Sheet

General Information

Material number	9060186
Type	Ceiling
Product segment	Indoor

Dimensions

Diameter (in cm)	22 Cm
Height (in cm)	2,5 Cm
Net Weight	0,75 Kg

Material & Colour

Enclosure Material	ABS & Acrylic
Colour	White
Adjustable	

Functionality

Switch Type	Dial switch
Function	Selectable - CCT
Battery	
USB Charger	

Technical Information

Protection Degree	IP20
Protection Class	Class II
Mains Voltage	220-240V
max. Wattage	18W
Lumen	1800Lm
Equivalence With Incandescent Lamp (W)	180
Colour Temperature	3000K - 4000K - 6500K
Normal Lifetime (in h)	30000
Switching Cycles	
Colour Rendering Index (Ra, CRI)	81,54
Rated Lamp Power (0,1W precision)	18W
Colour Tolerance (LED, SDCM)	SMD

Product information

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

General Product parameters

Energy consumption in on-mode (kWh/1000h)	18
Energy efficiency class	A+
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°)	1800Lm
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 :	
On-mode power (P_{on}), expressed in W [x,x]	17.2
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	
Colour rendering index, rounded to the nearest integer , or the range of CRI values that can be set	81.54
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre):	D220mmXH25MM
Spectral power distribution 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)

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 source

Parameters for LED and OLED light sources

R9 colour rendering index value	4.7
Survival factor [x,xx]	0.9
The lumen maintenance factor [x,xx]	0.96
Displacement factor ($\cos \phi_1$)	0,9875
Displacement factor ($\cos \phi_1$) for LED and OLED mains light sources	
Colour consistency in McAdam ellipses	3,1
Colour consistency in MacAdam ellipse steps for LED and OLED light sources	4,1
Flicker metric (Pst Lm) [x,x]	1
Flicker metric (PstLM) for LED and OLED light sources	0,4
Stroboscopic effect metric (SVM) [X,X]	
Stroboscopic effect metric (SVM) for LED and OLED light sources	
Pon in W	17,2

