

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: HOMCOM

Supplier's address: Spanish Aosom, S.L., Roc Gros 15, 08550 Els Hostalets de Balenyà Barcelona, ES

Model identifier: B31-506V90CW (112T49023701-CL-27-80-3000 B35)

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E27		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

Product parameters

Parameter	Value	Parameter	Value
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General product parameters:

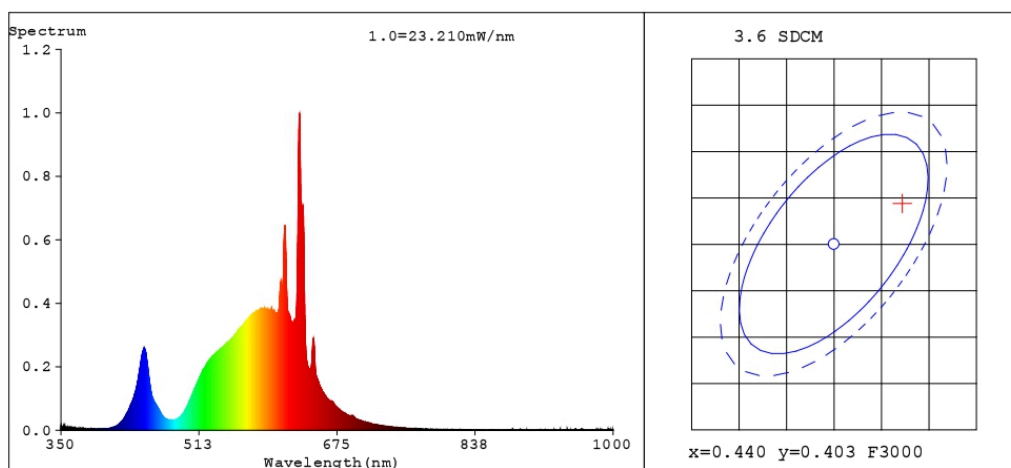
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer		3	Energy efficiency class	A
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)		485 in Sphere (360°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	3 000
On-mode power (P_{on}), expressed in W		2,3	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,00
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	80
Outer dimensions without separate control gear, light-	Height	93	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	35		
	Depth	35		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,440 0,400	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	1	Survival factor	0,90	
the lumen maintenance factor	0,95			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,50	Colour consistency in McAdam ellipses	6	
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	-(b)	If yes then replacement claim (W)	-	
Flicker metric (Pst LM)	1,0	Stroboscopic effect metric (SVM)	0,4	

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4472$ $y=0.4074$ $u'=0.2558$ $v'=0.5242$

CCT=2861K (Duv=0.0000) Dominant WL:Ld =583.4nm WL:Lc = --nm Purity=56.5%

Ratio:R=24.0% G=74.5% B=1.4% Peak WL:Lp=630.9nm FWHM=8.2nm

Render Index:Ra=81.1 AvgR=74.7

R1 =81.0 R2 =85.8 R3 =88.7 R4 =81.4 R5 =78.9 R6 =80.9 R7 =85.7

R8 =66.4 R9 =19.9 R10=65.0 R11=79.2 R12=57.6 R13=81.0 R14=92.4 R15=76.2

Photo Parameters:

Flux = 528.35 lm Eff. : 210.58 lm/W Fe = 1.417 W

Electrical parameters:

V = 230.03 V I = 0.02541 A P = 2.509 W PF = 0.4292

Status: Integral T = 248 ms Ip = 54979 (84%)

Model: A级 C35 2.3W E27 清光直筒 Number: 450LM 230V K4030-4201H-SA1031-3000K
Tester: Date: 2024-06-22 17:11:17
Temperature: 25.3Deg Humidity: 65.0%
Manufacturer: Remarks:

Model placed on the Union market from 10/12/2024.



EPREL registration number: 2212555

<https://eprel.ec.europa.eu/qr/2212555>

Supplier: SPANISH AOSOM SL (Importer)

Website: www.aosom.es

Customer care service:

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