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: B31-688V90BK

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:	Yes	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	Yes	Dimmable:	Yes

Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	9	Energy efficiency class	F
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	830 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	9,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,20
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: 1 590 Width: 260 Depth: 260	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page

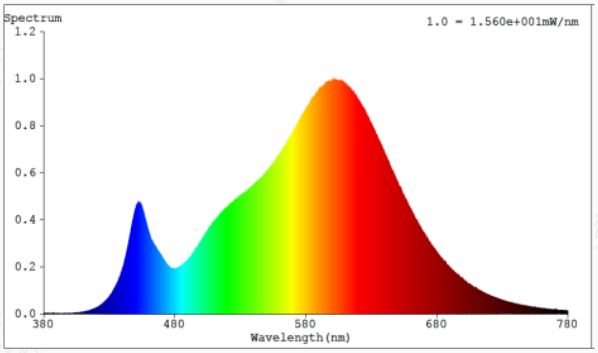
ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[a]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,440 0,403
Parameters for LED and OLED light sources:				
R9 colour rendering index value		5	Survival factor	1,00
the lumen maintenance factor		0,96		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		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)		0,5	Stroboscopic effect metric (SVM)	0,4

[a] '-' : not applicable;

[b] '-' : not applicable;

Attachment 1 – Product information sheet for EU 2019/2015

Parameters for directional light sources:			
Peak luminous intensity (cd)	N/A	Beam angle in degrees, or the range of beam angles that can be set	N/A
Parameters for LED and OLED light sources:			
R9 colour rendering index value	5	Survival factor	1.00
the lumen maintenance factor	0.96		
Parameters for LED and OLED mains light sources:			
Displacement factor (cos φ1)	0.5	Colour consistency in McAdam ellipses	6.0
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	N/A	If yes then replacement claim (W)	N/A
Flicker metric (P_{st} LM)	0.5	Stroboscopic effect metric (SVM)	0.4
Spectral distribution:			



3000K

EPREL registration number: 2782577

Model placed on the Union market from 15/07/2026.

https://eprel.ec.europa.eu/qr/2782577

Supplier: SPANISH AOSOM SL (Importer) **Website:** www.aosom.es

Customer care service:

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