Product Information Sheet

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

Supplier's name or trade mark: LEDVANCE

Supplier's address: LEDVANCE GmbH, Parkring 1-5, 85748 Garching, DE

Model identifier: AC31168

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E14		
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

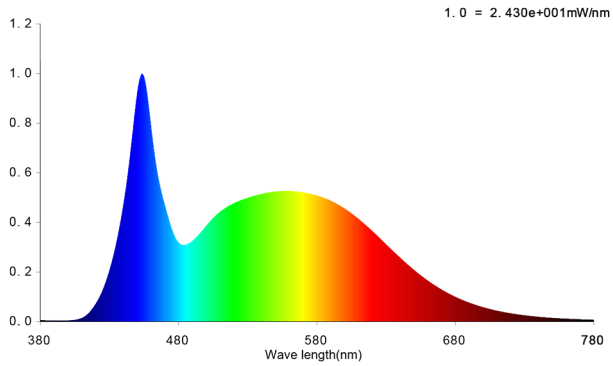
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	5	Energy efficiency class	F
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	470 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	6 500
On-mode power (P_{on}), expressed in W	4,9	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, lig-	Height: 82	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width: 45		
	Depth: 45		

hting control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[a]		Yes	If yes, equivalent power (W)	40
			Chromaticity coordinates (x and y)	0,312 0,328
Parameters for LED and OLED light sources:				
R9 colour rendering index value		1	Survival factor	0,90
the lumen maintenance factor		0,70		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,93	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


1. 0 = 2. 430e+001mW/nm
1. 2
1. 0
0. 8
0. 6
0. 4
0. 2
0. 0
380
480
580
680
780
Wave length(nm)

Múnla a cuireadh ar mhargadh an Aontais ón méid seo a leanas 24/02/2021

Cláruimhir EPREL: 523326 https://eprel.ec.europa.eu/qr/523326

Soláthróir: LEDVANCE GmbH (Monaróir) **Suíomh gréasáin:** http://www.ledvance.com/

Seirbhís cúraim custaiméirí:

Ainm: LEDVANCE GmbH **Suíomh gréasáin:** http://www.ledvance.com/

Seoladh Ríomhphoist: contact@ledvance.com **Guthán:** +49 89-780673-100

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