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: AC35783

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	GU10		
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:	Yes

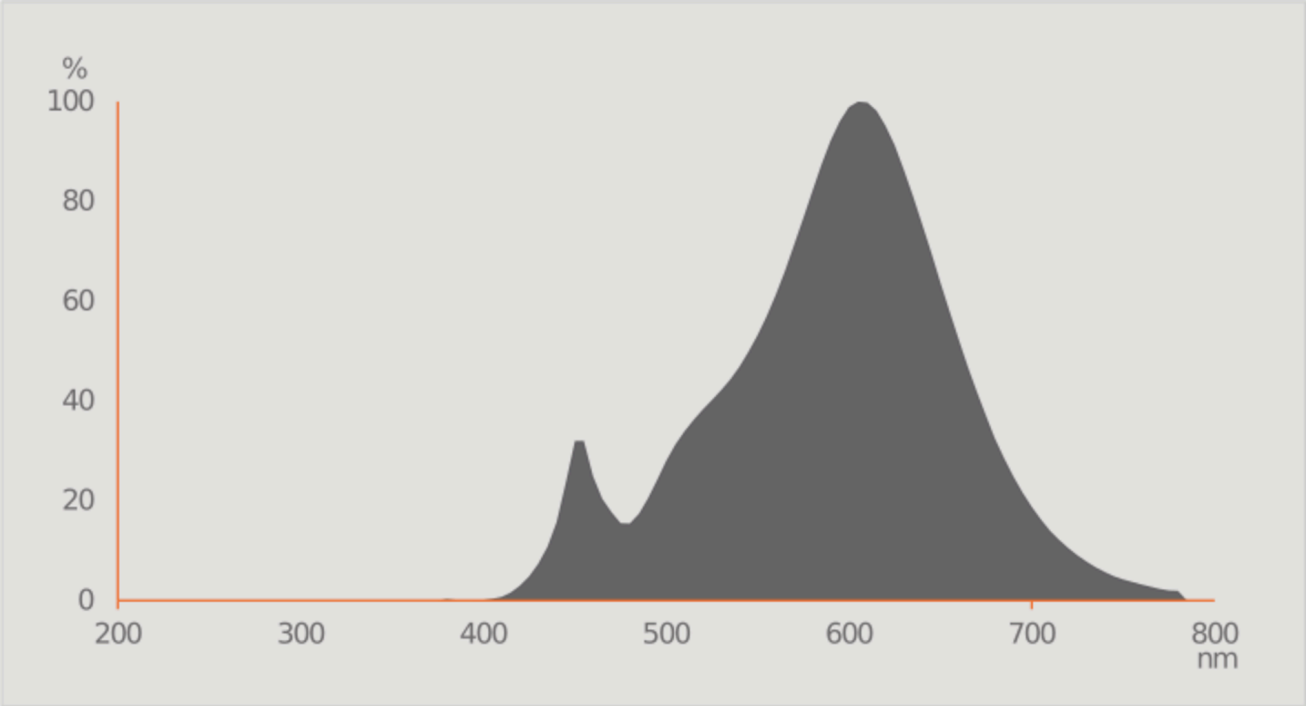
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	Energy efficiency class	G
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)	230 in Narrow cone (90°)	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	2 700
On-mode power (P_{on}), expressed in W	3,7	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	90
Outer dimensions without separate control gear, lig-	Height: 54 Width: 50 Depth: 50	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page

hting control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[a]		Yes	If yes, equivalent power (W)	35
			Chromaticity coordinates (x and y)	0,453 0,401
Parameters for directional light sources:				
Peak luminous intensity (cd)		500	Beam angle in degrees, or the range of beam angles that can be set	36
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)		0,70	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;


%
100
80
60
40
20
0
200
300
400
500
600
700
800
nm

Cláruimhir EPREL: 642818

Múnla a cuireadh ar mhargadh an Aontais ón méid seo a leanas 21/02/2023 go dtí 24/02/2026.

https://eprel.ec.europa.eu/qr/642818

Soláthróir: LEDVANCE GmbH (Monaróir)

Suíomh gréasáin: http://www.ledvance.com/

Seirbhís cúraim custaiméirí:

Ainm: LEDVANCE GmbH

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