Product Information Sheet

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

Supplier's name or trade mark: OMLED

Supplier's address: Vertrieb, Friedberger Landstraße 645, 60389 Frankfurt am Main, DE

Model identifier: OMLED One d2 - 199101

Type of light source:

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

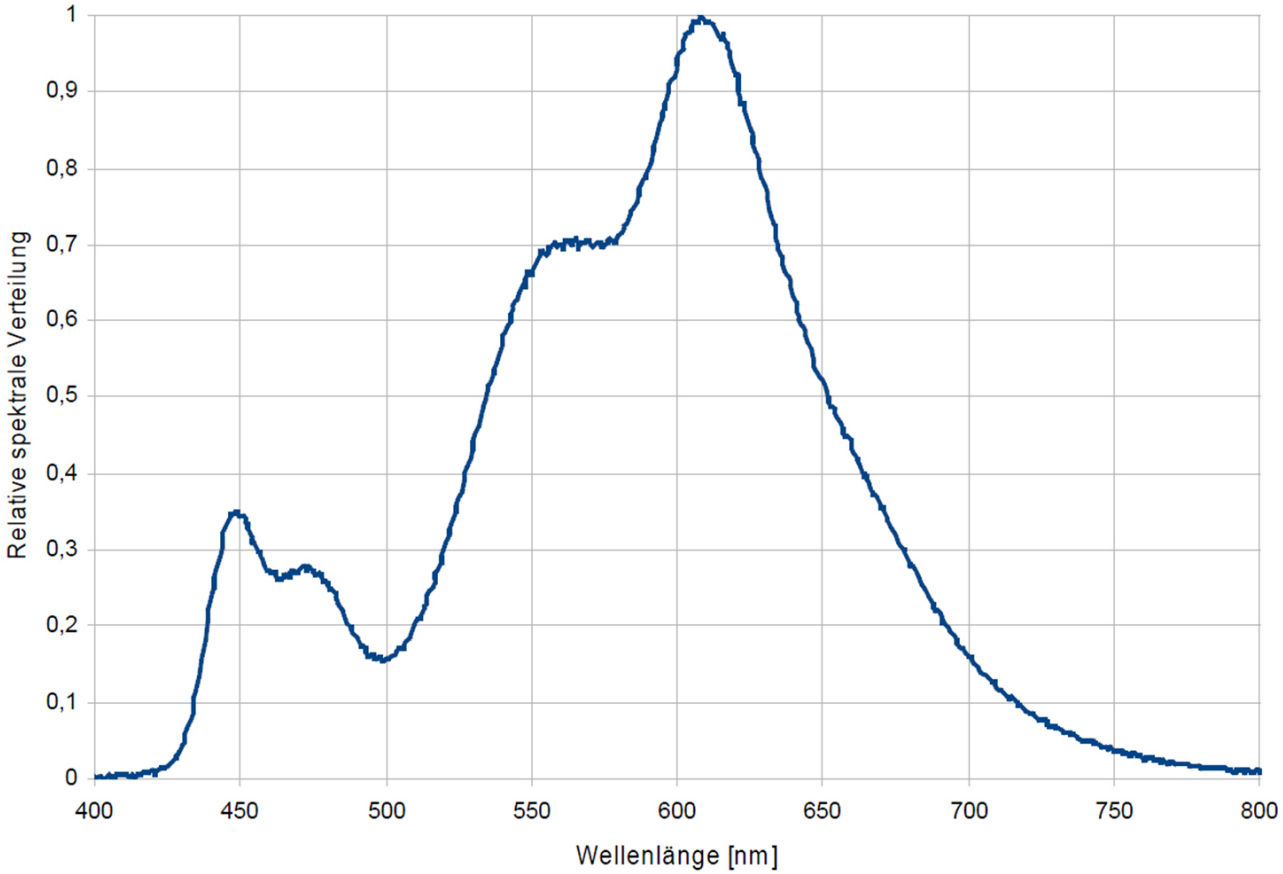
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	12	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)	280 in Wide cone (120°)	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	2 850
On-mode power (P_{on}), expressed in W	11,4	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,50
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, lighting control — Height	507	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Outer dimensions without separate control gear, lighting control — Width	156		
Outer dimensions without separate control gear, lighting control — Depth	371		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,447 0,407
Parameters for LED and OLED light sources:				
R9 colour rendering index value		25	Survival factor	0,90
the lumen maintenance factor		0,96		

[(a)] '-' : not applicable;

[(b)] '-' : not applicable;


Relative spektrale Verteilung
1
0,9
0,8
0,7
0,6
0,5
0,4
0,3
0,2
0,1
0
400
450
500
550
600
650
700
750
800
Wellenlänge [nm]

Model placed on the Union market from 01/08/2016

EPREL registration number: 877041

https://eprel.ec.europa.eu/qr/877041

Supplier: EMDE development of light GmbH (Manufacturer)

Website: www.omled.de

Customer care service:

Name: Vertrieb

Website: www.omled.com

Email: info@omled.com

Phone: 069 4788150

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