Product Information Sheet

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

Supplier's name or trade mark: Lena Lighting S.A.

Supplier's address: Lena Lighting S.A., ul. Kórnicka 52 63-000 Środa Wielkopolska

Model identifier: 491580

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	220-240V 50-60Hz		
Mains or non-mains:	MLS	Connected light source (CLS):	Yes
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Yes

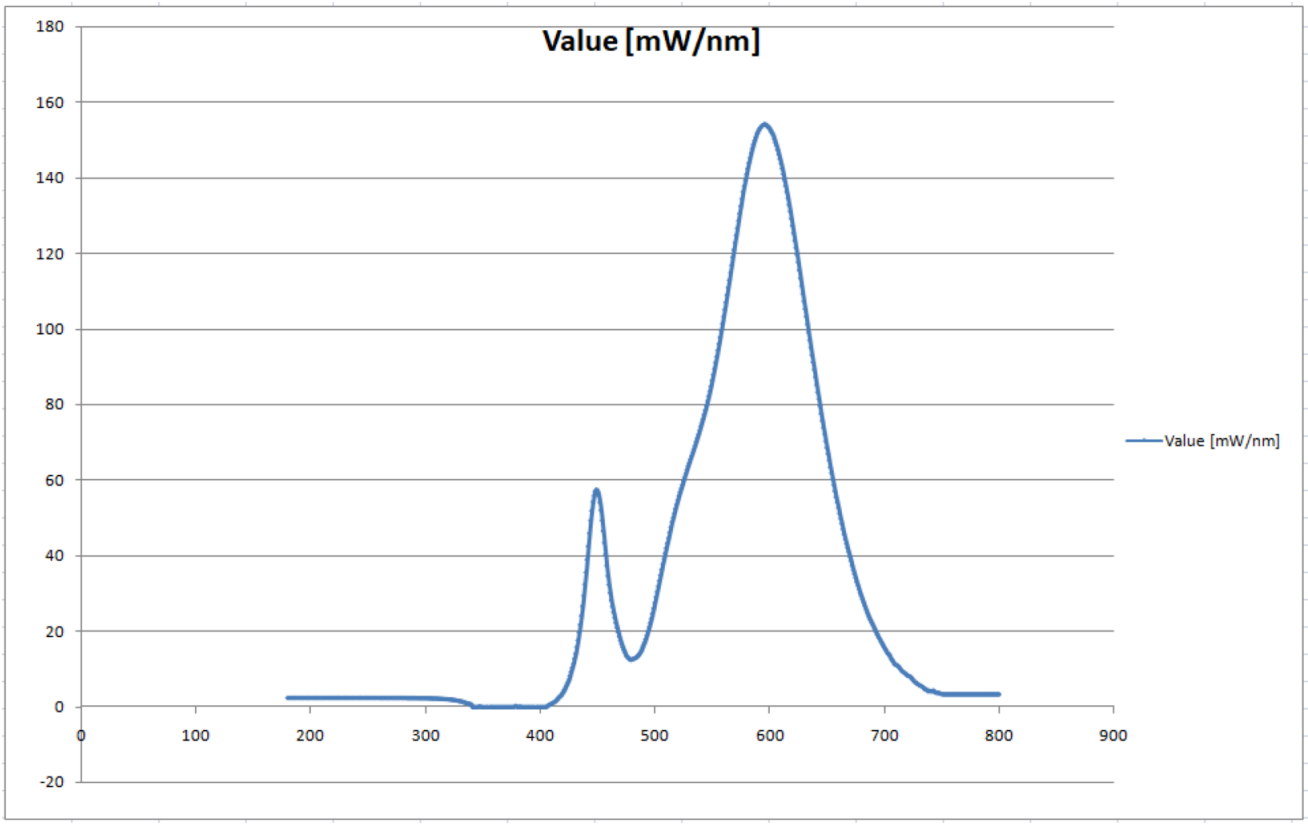
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	50	Energy efficiency class	D
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)	6 500 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	2 800
On-mode power (P_{on}), expressed in W	50,0	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	0,50	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	70
Outer dimensions without separate control gear, lighting control — Height	424	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	170		
Outer dimensions without separate control gear, lighting control — Depth	214		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,458 0,418
Parameters for directional light sources:				
Peak luminous intensity (cd)		2 167	Beam angle in degrees, or the range of beam angles that can be set	120
Parameters for LED and OLED light sources:				
R9 colour rendering index value		-43	Survival factor	0,96
the lumen maintenance factor		0,96		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,95	Colour consistency in McAdam ellipses	3
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)		0,0	Stroboscopic effect metric (SVM)	0,0

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

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


Value [mW/nm]
180
160
140
120
100
80
60
40
20
0
-20
0
100
200
300
400
500
600
700
800
900
Value [mW/nm]

EPREL registration number: 2727851 Model placed on the Union market from 15/05/2026.	https://eprel.ec.europa.eu/qr/2727851

Supplier: LENA LIGHTING SPÓŁKA AKCYJNA (Manufacturer)	**Website:** https://www.lenalighting.pl/

Customer care service:

Name: Lena Lighting S.A.	**Website:** https://www.lenalighting.pl/
Email: kontakt@lenalighting.pl	**Phone:** +48612860300

Address:
ul. Kórnicka 52 63-000 Środa Wielkopolska