Product Information Sheet

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

Supplier's name or trade mark: Deko-Light

Supplier's address: Product Management, Deko-Light Elektronik Vertriebs GmbH, Auf der Hub 2, D-76307 Karlsbad, DE

Model identifier: L348146

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	other electrical		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	Yes	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Only with specific dimmers

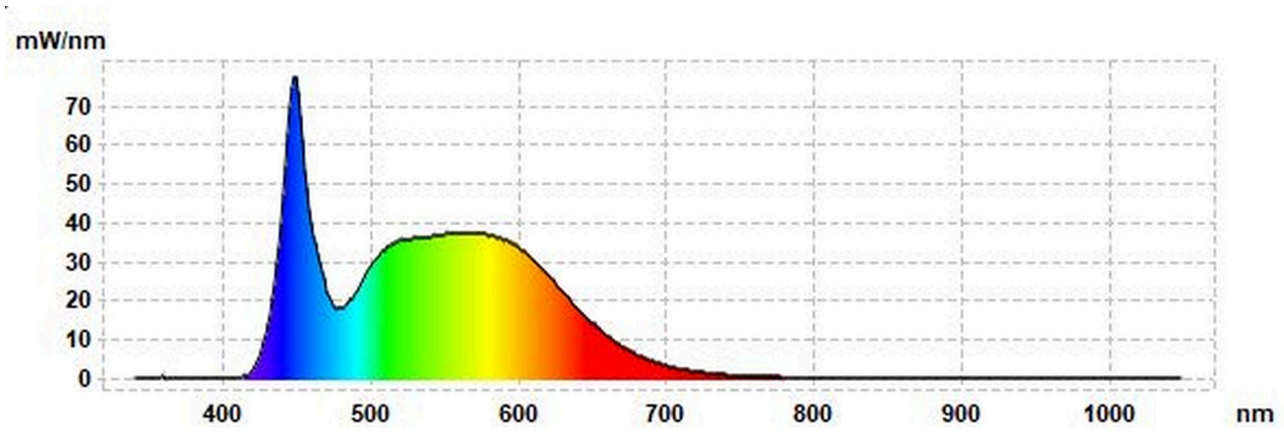
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	25	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)	2 896 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	3 000 or 4 000 or 6 000
On-mode power (P_{on}), expressed in W	25,0	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	85
Outer dimensions without separate con-	Height	25	Spectral power distribution in the	See image in last page
	Width	330		
	Depth	330		

trol gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
Claim of equivalent power[a]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,313 0,337
Parameters for directional light sources:				
Peak luminous intensity (cd)		1 137	Beam angle in degrees, or the range of beam angles that can be set	122
Parameters for LED and OLED light sources:				
R9 colour rendering index value		3	Survival factor	0,90
the lumen maintenance factor		0,70		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,95	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)		0,2	Stroboscopic effect metric (SVM)	0,0

[a] '-' : not applicable;

[b] '-' : not applicable;


mW/nm
70
60
50
40
30
20
10
0
400
500
600
700
800
900
1000
nm

Model placed on the Union market from 22/04/2021

EPREL registration number: 954293

https://eprel.ec.europa.eu/qr/954293

Supplier: Deko-Light Elektronik-Vertriebs GmbH (Manufacturer)

Website: https://deko-light.com/

Customer care service:

Name: Product Management, Deko-Light Elektronik Vertriebs GmbH

Website: https://deko-light.com/

Email: pm@deko-light.com

Phone: +4972489271724

Address:
Auf der Hub 2
D-76307 Karlsbad
Germany