

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: L840210

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:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Only with specific dimmers

Product parameters

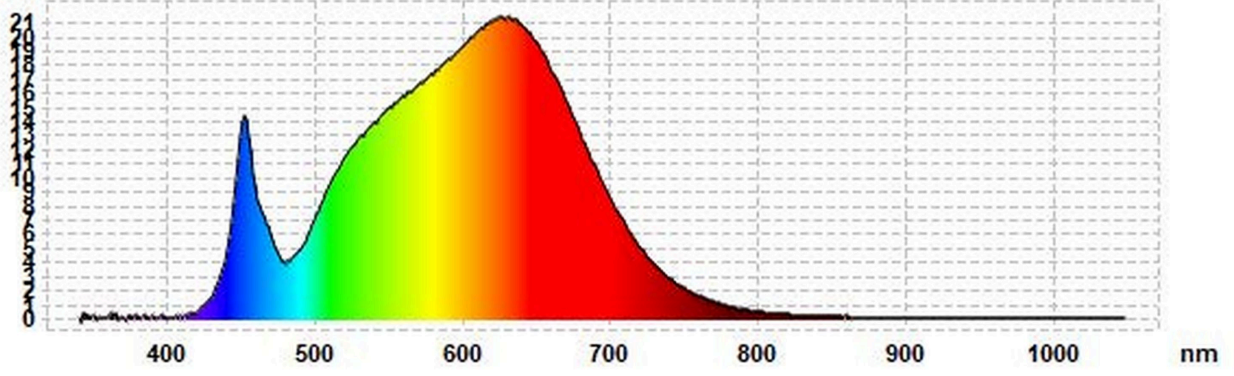
Parameter	Value	Parameter	Value	
General product parameters:				
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	5	Energy efficiency class	F	
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	447 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	
On-mode power (P_{on}), expressed in W	5,0	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	90	
Outer dimensions without separate con-	Height	Spectral power distribution in the	See image in last page	
	Width			4
	Depth			500

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)	0,434 0,403
Parameters for directional light sources:				
Peak luminous intensity (cd)	185		Beam angle in degrees, or the range of beam angles that can be set	116
Parameters for LED and OLED light sources:				
R9 colour rendering index value	69		Survival factor	0,90
the lumen maintenance factor	0,70			

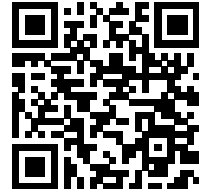
(a): not applicable;

(b): not applicable;

mW/nm



Model placed on the Union market from 13/03/2019



EPREL registration number: 875160

<https://eprel.ec.europa.eu/qr/875160>

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

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

Customer care service:

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