

Product Information Sheet

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

Supplier's name or trade mark: Homeylux

Supplier's address: Klantenservice, Fahrenheitstraat 11, 6003 DC Weert Limburg, NL

Model identifier: 4406622

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Integrated LEDs		
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:	No

Product parameters

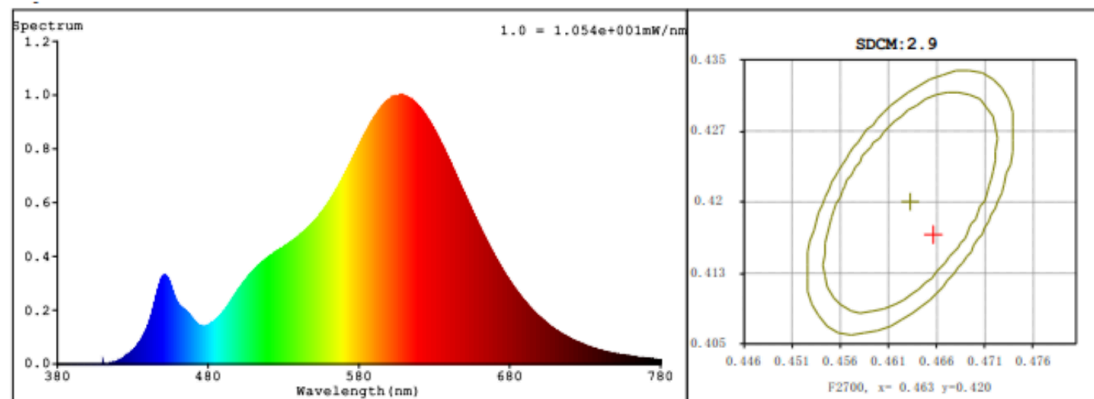
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	6	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	470 in Sphere (360°)	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	5,5	Standby power (P_{sb}), expressed in W and rounded to the second decimal	-
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	0,41	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	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,463 0,420	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	9	Survival factor	1,00	
the lumen maintenance factor	0,95			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,50	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;

Attachment 1: Photometric test record



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.4654$ $y = 0.4167$ / $u' = 0.2634$ $v' = 0.5305$ ($duv=1.76e-03$)

CCT= 2671K Prcp WL: Ld=583.8nm Purity=64.8%

Peak WL: Lp=607nm FWHM: =115.7nm Ratio:R=25.4% G=72.6% B=2.1%

Render Index: Ra = 83.0 AvgR = 77.8

EEL: 0.12790 A+

R1 =81 R2 =92 R3 =96 R4 =81 R5 =82 R6 =91 R7 =83

R8 =58 R9 =9 R10=82 R11=82 R12=76 R13=84 R14=98 R15=73

Photometric & Radiometric Parameters

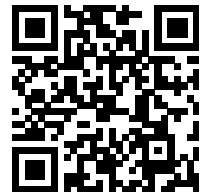
Flux = 476.69 lm Eff. : 87.55 lm/W Fe = 1.4622 W

Electrical parameters

V = 230.45 V I = 0.04553 A P = 5.445 W PF = 0.5189 F=49.99 Hz

Kdisp(IEC) = 0.8627

Model placed on the Union market from 16/08/2021



EPREL registration number: 846446

<https://eprel.ec.europa.eu/qr/846446>

Supplier: HOF Trading B.V. (Manufacturer)

Website:

Customer care service:

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