

Product Information Sheet

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

Supplier's name or trade mark: Livarno Home

Supplier's address: OWIM GmbH & Co. KG, OWIM GmbH & Co. KG Stiftsbergstraße 1 74167 Neckarsulm Amtsgericht Stuttgart: HRA 721742

Model identifier: HG08130B

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E 14		
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
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General product parameters:

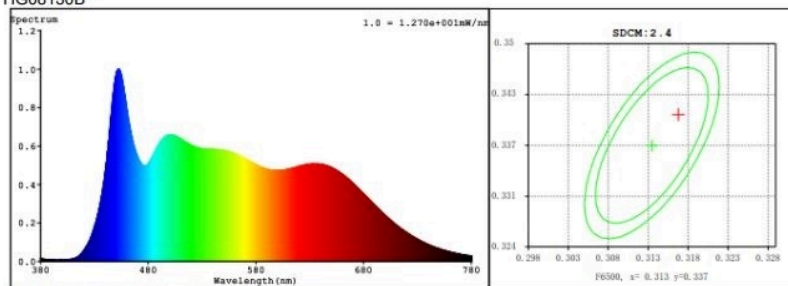
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	6	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	470 in Sphere (360°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	2000...6500
On-mode power (P_{on}), expressed in W	5,0	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	95
Outer dimensions without separate control gear, light-	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,313 0,370	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	80	Survival factor	1,00	
the lumen maintenance factor	0,96			
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)	0,9	

(a) '-': not applicable;

(b) '-': not applicable;

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Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3163$ $y = 0.3409$ / $u' = 0.1959$ $v' = 0.4750$ ($duv = 7.39e-03$)

CCT= 6233K Prp WL: $\lambda_d = 497.4\text{nm}$ Purity=5.3%

Peak WL: $\lambda_p = 453\text{nm}$ FWHM: $\approx 34.2\text{nm}$ Ratio: R=15.6% G=77.0% B=7.4%

Render Index: $R_a = 97.5$

EEL: 0.12530 A+

R1=99 R2=98 R3=98 R4=96 R5=98 R6=99 R7=96

R8=96 R9=96 R10=96 R11=99 R12=81 R13=98 R14=98 R15=95

Photometric & Radiometric Parameters

Flux = 508.18 lm Eff. : 90.65 lm/W $P_e = 1.9390\text{ W}$

Electrical parameters

V = 230.25 V I = 0.04471 A P = 5.606 W PF = 0.5446 F=49.99 Hz

Kdisb(IEC) = 0.9628

Model placed on the Union market from 01/09/2021 to 01/11/2024.



EPREL registration number: 783185

<https://eprel.ec.europa.eu/qr/783185>

Supplier: OWIM GmbH & Co. KG (Manufacturer)

Website:

Customer care service:

Name: OWIM GmbH & Co. KG

Website:

Email: info@owim.com

Phone: +497132942499

Address:

OWIM GmbH & Co. KG Stiftsbergstraße 1 74167 Neckarsulm Amtsgericht Stuttgart: HRA 721742