

Product Information Sheet

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

Supplier's name or trade mark: Sencys

Supplier's address: Customer support, Herikerbergweg 336 - Diana building, 1101 CT Amsterdam, NL

Model identifier: 10234092

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	G13		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

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		20	Energy efficiency class	D
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°)		2 700 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	4 000
On-mode power (P_{on}), expressed in W		20,0	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	80
Outer dimensions without separate control gear, light-	Height	1 500	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	28		
	Depth	28		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	Yes	If yes, equivalent power (W)	58	
		Chromaticity coordinates (x and y)	0,380 0,380	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	0	Survival factor	0,90	
the lumen maintenance factor	0,96			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,70	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;



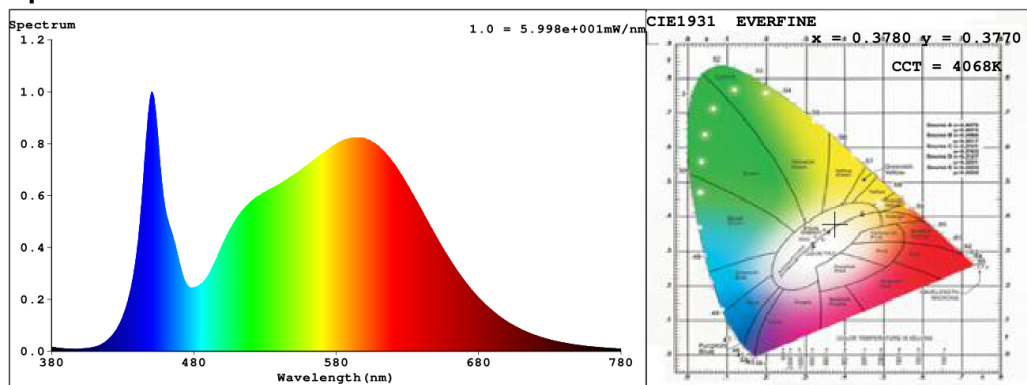
Spectrum Test Report

Sample	:	Date	: 2023-12-07 11:35:17
Specification	:	Sam. Status	:
Sample No.	: 1.5-4000k -1	Standard	:
Manufacturer	: EVERFINE	Instrument	: HaasSuite(EVERFINE)
Assessor	: damin		
Remark	: ---	Test by	: DAMIN
Device SN	:		

Test Condition

Temperature	: 126.2Deg	RH	: 65.0%
WL Range	: 380nm-780nm	IP	: 47238 (72%)
Test Mode	: Fast Test	T	: 1894 ms
Sensitivity	: Low		

Spectrum



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3780$ $y = 0.3770$ / $u' = 0.2234$ $v' = 0.5013$ ($duv=8.43e-04$)

CCT= 4068K Prcp WL: Ld=578.3nm Purity=26.6%

Peak WL: Lp=450nm FWHM: =20.1nm Ratio:R=18.2% G=78.1% B=3.6%

Render Index: Ra = 84.1

EEL: 0.08930 A++ Highest

R1 =83	R2 =89	R3 =94	R4 =83	R5 =83	R6 =85	R7 =87	
R8 =67	R9 =15	R10=75	R11=83	R12=62	R13=84	R14=97	R15=77

Photometric & Radiometric Parameters

Flux = 2757.9 lm Eff. : 144.17 lm/W Fe = 8.9475 W

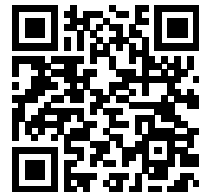
Electrical parameters

V = 230.32 V I = 0.1422 A P = 19.13 W PF = 0.5836 F=49.99 Hz

EVERFINE CORPORATION

<http://www.everfine.cn>

Model placed on the Union market from 01/03/2024



EPREL registration number: 1987828

<https://eprel.ec.europa.eu/qr/1987828>

Supplier: Maxeda DIY Group B.V. (Manufacturer)

Website: <https://www.maxedadiygroup.com/>

Customer care service:

Name: Customer support

Website:

Email: Customersupport@diymaxeda.com

Phone: +203983333

Address:

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1101 CT Amsterdam
Netherlands