

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: 5414628162210

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E27		
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:

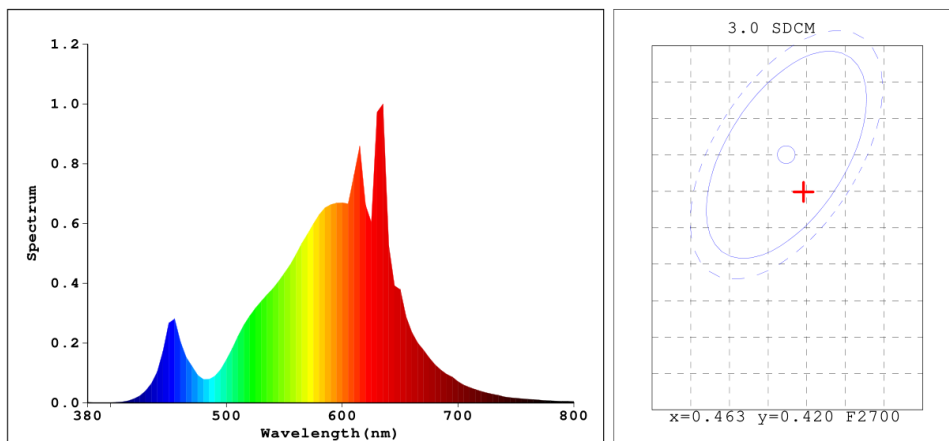
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer		6	Energy efficiency class	D
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)		806 in Sphere (360°)	Correlated colour temperature, rounded 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	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	105	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	60		
	Depth	60		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	Yes	If yes, equivalent power (W)	60	
		Chromaticity coordinates (x and y)	0,463 0,420	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	12	Survival factor	0,90	
the lumen maintenance factor	0,93			
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;

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4649$ $y=0.4159$ Chromaticity Coordinate: $u'=0.2634$ $v'=0.5301$ ($duv=1.52e-03$)

Tc=2672K Dominant WL:Ld=583.9nm Purity=64.4% Centroid WL:593.0nm

Ratio: R=26.9% G=71.7% B=1.5% Peak WL:Lp=635.0nm HWL:80.6nm

Render Index: Ra=81.3

R1 =80 R2 =88 R3 =95 R4 =79 R5 =78 R6 =85 R7 =84

R8 =61 R9 =12 R10=71 R11=76 R12=62 R13=81 R14=97 R15=73

Photo Parameters:

Flux: 906.63 lm Fe: 2.6104 W Efficacy: 164.1 lm/W

Electrical Parameters:

Luminaire: U=230.20V I=0.03134A P=5.526W PF=0.7661

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]

REF=17364 (R=3) %=-0.127%

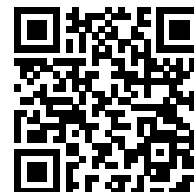
Ip=12883 (G=3, D=55)

PMT: 27.3 centigrade [150.0]

Product Type: 10227784
Number: 5.5W-1
Temperature: 25 deg
Test Operator: DAMIN
Software: V3.00.138

Manufacturer: EVERFINE
Test Department:
Humidity: 65%
Test Date: 2023-12-05
Instrument: PMS-80_V1 (SN: 1009074)

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



EPREL registration number: 1878738

<https://eprel.ec.europa.eu/qr/1878738>

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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