

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: 5414628162340

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:

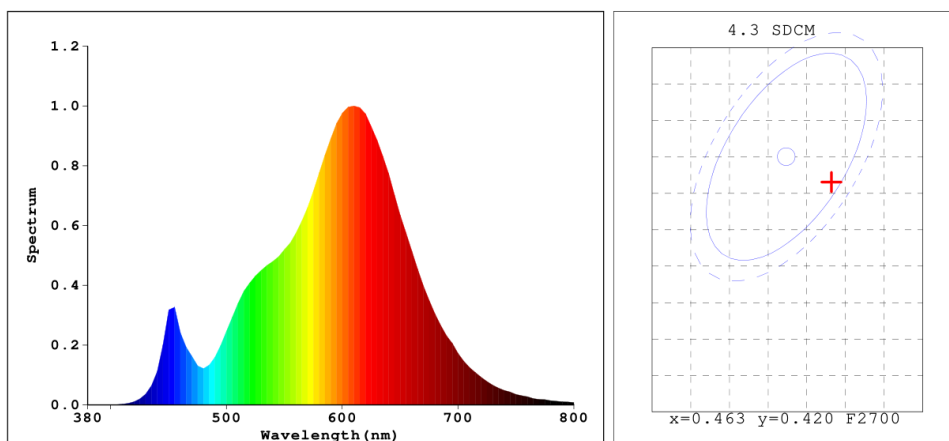
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	Energy efficiency class	D
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	470 in Sphere (360°)	Correlated colour temperature, rounded 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	3,4	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	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)	Yes	If yes, equivalent power (W)	40	
		Chromaticity coordinates (x and y)	0,463 0,420	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	14	Survival factor	0,90	
the lumen maintenance factor	0,93			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,00	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: $x=0.4680$ $y=0.4172$ Chromaticity Coordinate: $u'=0.2648$ $v'=0.5311$ ($duv=1.75e-03$)

Tc=2640K Dominant WL:Ld=584.0nm Purity=65.7% Centroid WL:599.0nm

Ratio:R=27.9% G=70.4% B=1.7% Peak WL:Lp=610.0nm HWL:115.4nm

Render Index:Ra=84.8

R1 =84 R2 =92 R3 =98 R4 =84 R5 =84 R6 =92 R7 =84

R8 =61 R9 =14 R10=82 R11=86 R12=75 R13=86 R14=100 R15=75

Photo Parameters:

Flux: 496.24 lm Fe: 1.5381 W Efficacy:149.8 lm/W

Electrical Parameters:

Luminaire: U=230.24V I=0.02742A P=3.313W PF=0.5249

Instrument Status:

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

REF=9548 (R=3)

%0.021%

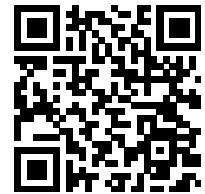
Ip=7120 (G=3,D=55)

PMT: 27.8 centigrade [150.0]

Product Type:10227798
Number:3.4W-1
Temperature:25 deg
Test Operator:DAMIN
Software:V3.00.138

Manufacturer:EVERFINE
Test Department:
Humidity:65%
Test Date:2023-12-04
Instrument:PMS-80_V1 (SN:1009074)

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



EPREL registration number: 1879882

<https://eprel.ec.europa.eu/qr/1879882>

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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Netherlands