

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: 5414628162678

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	GU10		
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:

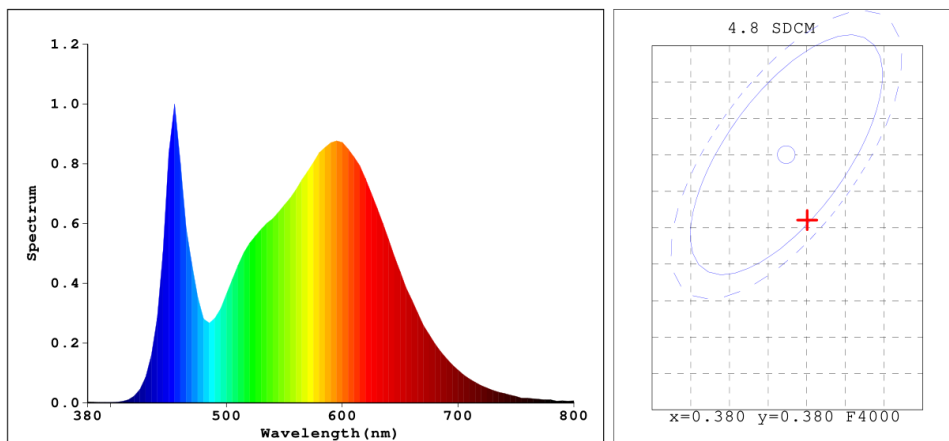
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer		3	Energy efficiency class	D
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)		345 in Wide cone (120°)	Correlated colour temperature, rounded 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		3,0	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	56	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	50		
	Depth	50		

ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	Yes	If yes, equivalent power (W)	50	
		Chromaticity coordinates (x and y)	0,380 0,380	
Parameters for directional light sources:				
Peak luminous intensity (cd)	206	Beam angle in degrees, or the range of beam angles that can be set	120	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	6	Survival factor	0,90	
the lumen maintenance factor	0,93			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	1,00	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: $x=0.3823$ $y=0.3728$ Chromaticity Coordinate: $u'=0.2279$ $v'=0.5001$ ($duv=-2.41e-03$)

Tc=3919K Dominant WL:Ld=580.7nm Purity=26.6% Centroid WL:571.0nm

Ratio:R=20.4% G=76.1% B=3.5% Peak WL:Lp=455.0nm HWL:23.5nm

Render Index:Ra=83.3

R1 =82 R2 =92 R3 =95 R4 =80 R5 =82 R6 =87 R7 =84

R8 =63 R9 =10 R10=79 R11=79 R12=62 R13=85 R14=98 R15=77

Photo Parameters:

Flux: 432.23 lm Fe: 1.3218 W Efficacy:155.6 lm/W

Electrical Parameters:

Luminaire: U=230.22V I=0.02753A P=2.779W PF=0.4385

Instrument Status:

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

REF=8329 (R=3)

%=-0.036%

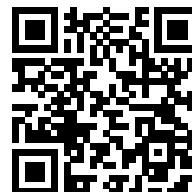
Ip=10363 (G=3, D=53)

PMT: 28.9 centigrade [150.0]

Product Type:10227769
Number:3W-1
Temperature:25 deg
Test Operator:DAMIN
Software:V3.00.138

Manufacturer:EVERFINE
Test Department:
Humidity:65%
Test Date:2023-12-05 15:36:03
Instrument:PMS-80_V1 (SN:1009074)

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



EPREL registration number: 1883332

<https://eprel.ec.europa.eu/qr/1883332>

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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