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: 5414628162531

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	E14		
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

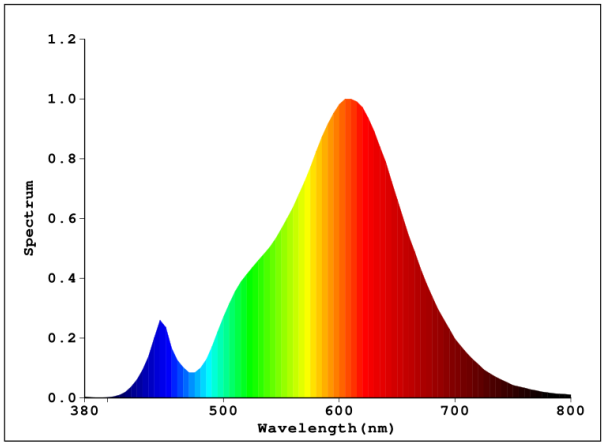
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	Energy efficiency class	F
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	345 in Narrow cone (90°)	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	4,0	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	73	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	50		
	Depth	50		

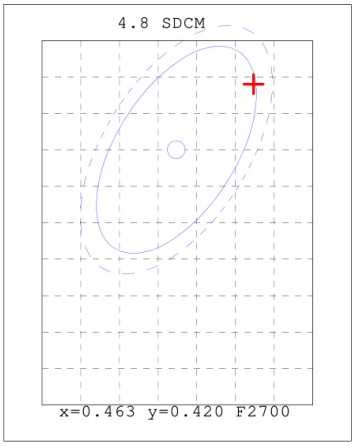
ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[a]		Yes	If yes, equivalent power (W)	50
			Chromaticity coordinates (x and y)	0,463 0,420
Parameters for directional light sources:				
Peak luminous intensity (cd)		782	Beam angle in degrees, or the range of beam angles that can be set	36
Parameters for LED and OLED light sources:				
R9 colour rendering index value		9	Survival factor	1,00
the lumen maintenance factor		0,95		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,90	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=0.4716 y=0.4272

Chromaticity Coordinate:u'=0.2626 v'=0.5352(duv=5.03e-03)

Tc=2668K Dominant WL:Ld=582.9nm Purity=69.8% Centroid WL:599.0nm

Ratio:R=26.9% G=71.7% B=1.4% Peak WL:Lp=610.0nm HWL:125.0nm

Render Index:Ra=82.5

R1 =80 R2 =88 R3 =98 R4 =82 R5 =80 R6 =86 R7 =86

R8 =60 R9 =9 R10=74 R11=82 R12=70 R13=81 R14=98 R15=72

Photo Parameters:

Flux: 423.62 lm Fe: 1.3073 W Efficacy:104.5 lm/W

Electrical Parameters:

Luminaire: U=230.25V I=0.03440A P=4.052W PF=0.5116

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=5985(G=3,D=55)

REF=8165(R=3) %=-0.025% PMT: 25.8 centigrade [150.0]

Product Type:10227775
Number:4W-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: 1864554

https://eprel.ec.europa.eu/qr/1864554

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

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