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: 5414628162623

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

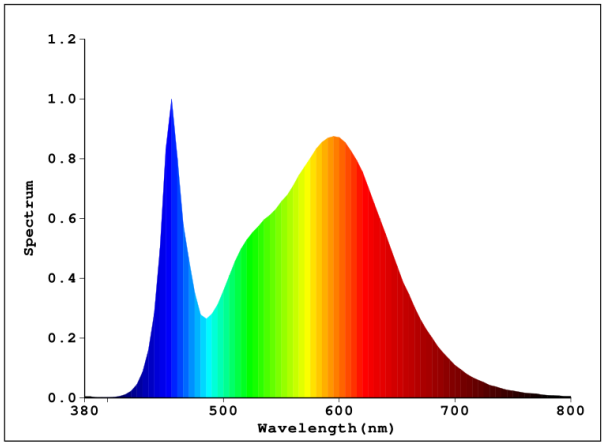
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	3	Energy efficiency class	D
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	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	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: 53	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width: 50		
	Depth: 50		

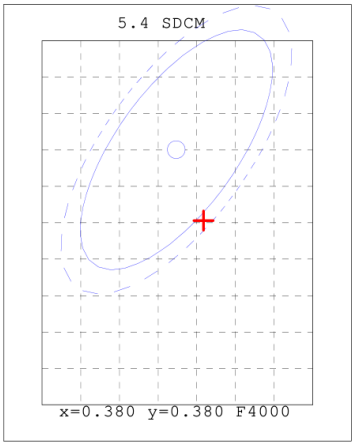
ing control parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[a]		Yes	If yes, equivalent power (W)	50
			Chromaticity coordinates (x and y)	0,380 0,380
Parameters for directional light sources:				
Peak luminous intensity (cd)		589	Beam angle in degrees, or the range of beam angles that can be set	36
Parameters for LED and OLED light sources:				
R9 colour rendering index value		7	Survival factor	0,90
the lumen maintenance factor		0,93		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		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=0.3830 y=0.3722

Chromaticity Coordinate:u'=0.2286 v'=0.4999(duv=-2.89e-03)

Tc=3895K Dominant WL:Ld=581.1nm Purity=26.6% Centroid WL:571.0nm

Ratio:R=20.5% G=76.0% B=3.5% Peak WL:Lp=455.0nm HWL:23.4nm

Render Index:Ra=83.4

R1 =83 R2 =92 R3 =95 R4 =80 R5 =82 R6 =87 R7 =84

R8 =63 R9 =10 R10=80 R11=79 R12=62 R13=85 R14=98 R15=77

Photo Parameters:

Flux: 433.02 lm Fe: 1.3277 W Efficacy:156.0 lm/W

Electrical Parameters:

Luminaire: U=230.23V I=0.02759A P=2.775W PF=0.4369

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=10420(G=3,D=52)

REF=8344(R=3) %=-0.024% PMT: 28.9 centigrade [150.0]

Product Type:10227764
Number:3W-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: 1883320

https://eprel.ec.europa.eu/qr/1883320

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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