

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: Maxeda DIY, Zelliksesteenweg 65, 1082 Brussels Brussels, BE

Model identifier: 10067555

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

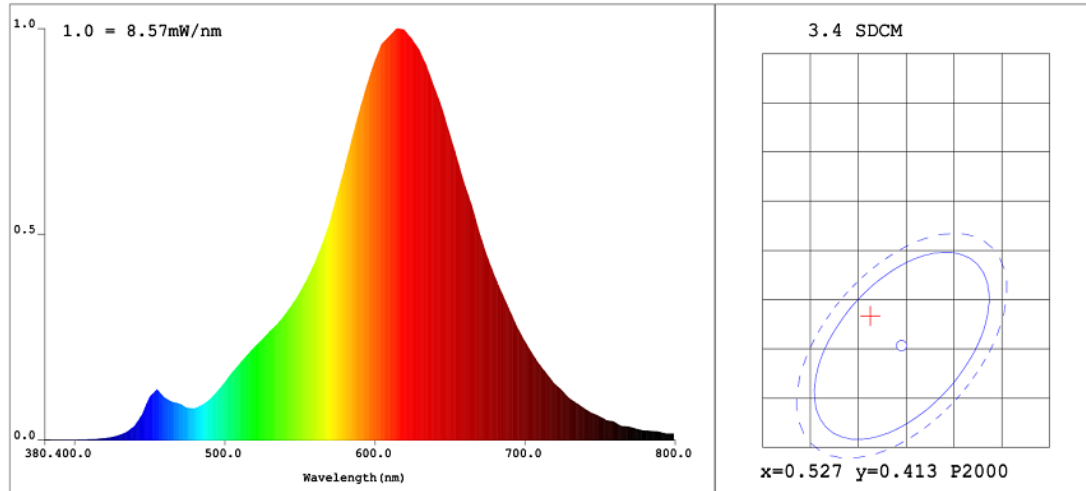
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	4	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	300 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	2 000
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, lighting control	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	Yes	If yes, equivalent power (W)	28	
		Chromaticity coordinates (x and y)	0,527 0,413	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	10	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



CIE Color Parameters:

Chromaticity Coordinate: $x=0.5233$ $y=0.4163$ $u'=0.3012$ $v'=0.5392$ ($duv=7.48e-04$)

CCT: $T_c=2047K$ Prcp WaveL: $c\lambda=588.3nm$ Purity=82.0%

Peak WaveL: $\lambda=615nm$ Half Width: $\Delta\lambda=103.0nm$ Ratio: R=32.6% G=66.1% B=1.3%

Average Wave: 615nm PB=0.5817 PG=1.8448 PR=5.7729 PT=126.1289

Rendering Index: $R_a=81.5$ $R_a'=77.9$

R1 =80 R2 =93 R3 =93 R4 =78 R5 =81 R6 =95 R7 =79 R8 =54

R9 =10 R10=85 R11=79 R12=84 R13=83 R14=97 R15=71

Photo Parameters:

Flux: $\Phi=311.24(lm)$ Luminous Efficacy: 75.05(lm/W) Luminous Power: $P=1.084(W)$

Electrical Parameters:

U=230.3V I=0.03289A P=4.147W PF=0.548

Instrument Status:

Scan Range: 380.0nm-800.0nm
REF = 29975

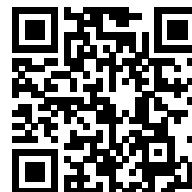
Interval: 5.0nm

Ip = 54604 (G=6, D=56)
TMP (PMT) = 33.8degrees centigrade Test Mode: Fast Test

Product Type: G80
Instrument: PMS-80 System
Temperature: 150.0deg
Test Operator: Damin

Manufacturer: EVERFINE
Test Department: Everfine
Humidity: 65.0%
Test Date: 2021-05-19 15:29

Model placed on the Union market from 01/09/2021



EPREL registration number: 797082

<https://eprel.ec.europa.eu/qr/797082>

Supplier: Maxeda DIY Group B.V. (Manufacturer)

Website: <https://www.maxedadiygroup.com/>

Customer care service:

Name: Maxeda DIY

Website:

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