

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: 10067549

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:	Yes

Product parameters

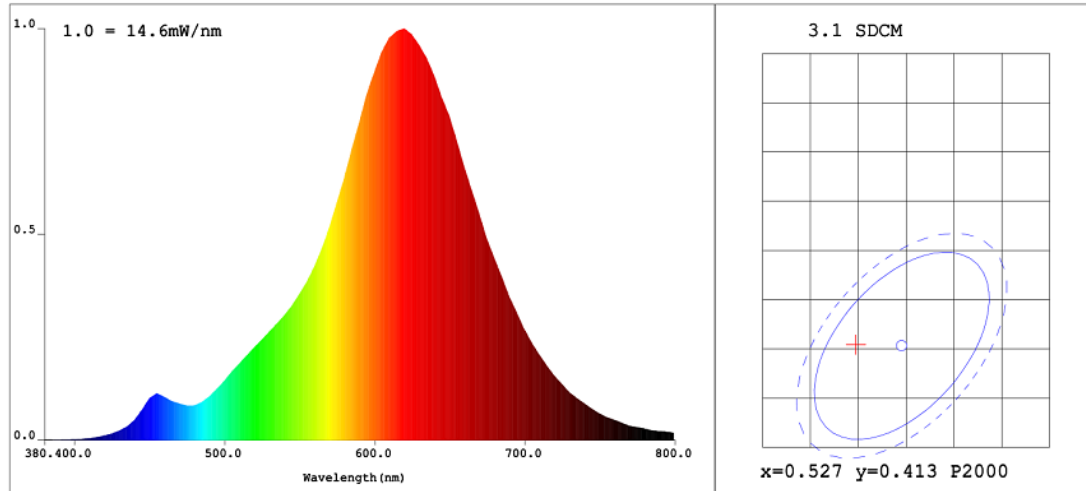
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	7	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	580 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	6,5	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)	46	
		Chromaticity coordinates (x and y)	0,527 0,413	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	19	Survival factor	0,90	
the lumen maintenance factor	0,93			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,50	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: $x=0.5218$ $y=0.4134$ $u'=0.3017$ $v'=0.5379$ ($duv=-1.69e-04$)

CCT: $T_c=2042K$ Prcp WaveL: $c\lambda=588.6nm$ Purity=80.7%

Peak WaveL: $\lambda=620nm$ Half Width: $\Delta\lambda=105.8nm$ Ratio: $R=33.0\%$ $G=65.6\%$ $B=1.4\%$

Average Wave: $617nm$ $PB=0.5817$ $PG=1.8430$ $PR=5.7170$ $PT=129.2324$

Rendering Index: $R_a=83.6$ $R_a'=80.7$

$R_1=83$ $R_2=94$ $R_3=93$ $R_4=81$ $R_5=84$ $R_6=96$ $R_7=80$ $R_8=58$

$R_9=19$ $R_{10}=88$ $R_{11}=82$ $R_{12}=89$ $R_{13}=86$ $R_{14}=97$ $R_{15}=74$

Photo Parameters:

Flux: $\Phi=526.28(lm)$ Luminous Efficacy: $80.62(lm/W)$ Luminous Power: $P=1.896(W)$

Electrical Parameters:

$U=230.1V$ $I=0.03991A$ $P=6.528W$ $PF=0.711$

Instrument Status:

Scan Range: $380.0nm-800.0nm$
REF = 5165

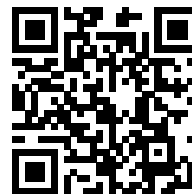
Interval: $5.0nm$

$I_p = 27746(G=5, D=50)$

TMP (PMT) = $32.5degrees$ centigrade Test Mode: Fast Test

Product Type: TA6G56A COC_A60G_230V Manufacturer: EVERFINE_DIM_NERP GB-4X8X1-SE
Instrument: PMS-80 System Test Department: Everfine
Temperature: $150.0deg$ Humidity: 65.0%
Test Operator: Damin Test Date: 2021-05-24 11:40

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



EPREL registration number: 797078

<https://eprel.ec.europa.eu/qr/797078>

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

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

Customer care service:

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