

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: 10067548

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

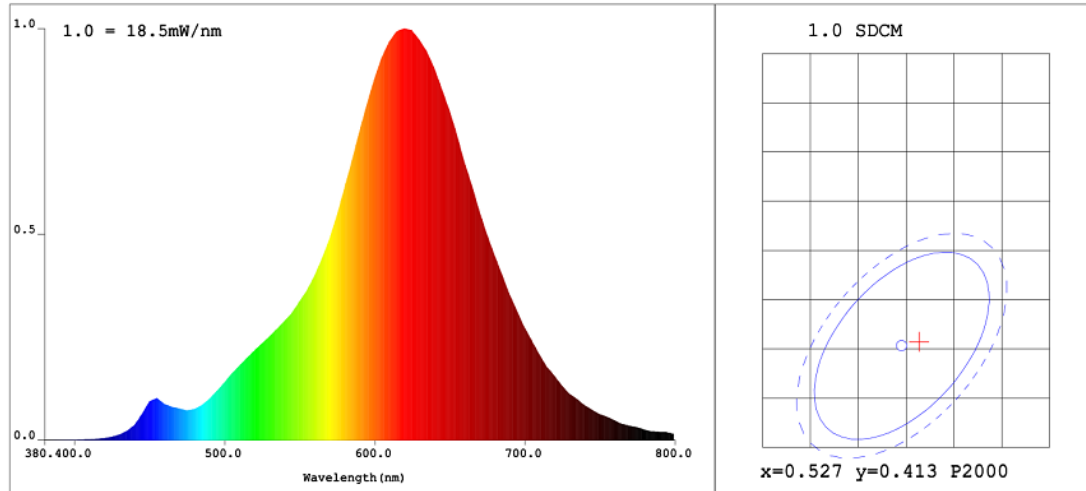
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	7	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	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	22	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: $x=0.5284$ $y=0.4137$ / $u'=0.3060$ $v'=0.5390$ ($duv=-2.05e-04$)

CCT: $T_c=1989K$ Prcp WaveL: $c\lambda=589.0nm$ Purity=82.8%

Peak WaveL: $\lambda=620nm$ Half Width: $\Delta\lambda=104.1nm$ Ratio: $R=34.1\%$ $G=64.6\%$ $B=1.3\%$

Average Wave: $619nm$ PB=0.5077 PG=1.7518 PR=5.6681 PT=127.2764

Rendering Index: $R_a=84.7$ $R_a'=82.1$

R1 =84 R2 =95 R3 =93 R4 =83 R5 =85 R6 =97 R7 =80 R8 =60

R9 =22 R10=90 R11=85 R12=91 R13=87 R14=97 R15=75

Photo Parameters:

Flux: $\Phi=646.20(lm)$ Luminous Efficacy: $99.26(lm/W)$ Luminous Power: $P=2.364(W)$

Electrical Parameters:

$U=230.1V$ $I=0.04065A$ $P=6.510W$ PF=0.696

Instrument Status:

Scan Range: 380.0nm-800.0nm
REF = 6316

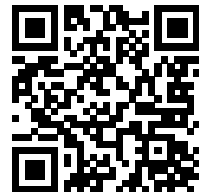
Interval: 5.0nm

$I_p = 12951(G=4, D=49)$

TMP (PMT) = 31.5degrees centigrade Test Mode: Fast Test

Product Type: TA6EN6A COC_A60G_230W Manufacturer: EVERFINE_NERP GB-4X8X1-SE
Instrument: PMS-80 System Test Department: Everfine
Temperature: 150.0deg Humidity: 65.0%
Test Operator: Damin Test Date: 2021-05-28 11:40

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



EPREL registration number: 793175

<https://eprel.ec.europa.eu/qr/793175>

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

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

Customer care service:

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