

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: 10067586

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
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

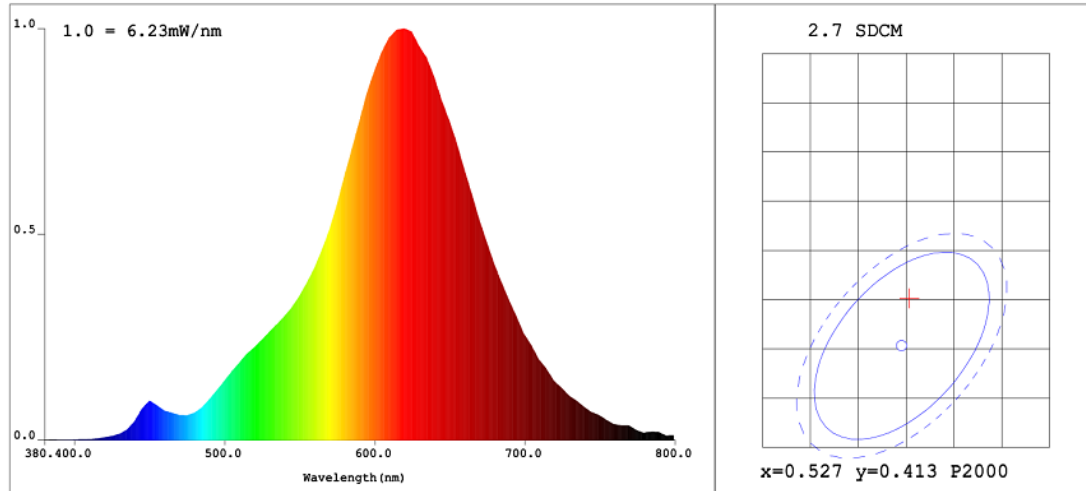
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	3	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	180 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	2,5	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)	18	
		Chromaticity coordinates (x and y)	0,527 0,413	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	16	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: $x=0.5274$ $y=0.4181$ / $u'=0.3030$ $v'=0.5405$ ($duv=1.43e-03$)

CCT: $T_c=2024K$ Prcp WaveL: $c\lambda=588.3nm$ Purity=83.8%

Peak WaveL: $\lambda=620nm$ Half Width: $\Delta\lambda=104.4nm$ Ratio: $R=33.2\%$ $G=65.6\%$ $B=1.2\%$

Average Wave: $617nm$ $PB=0.4456$ $PG=1.8275$ $PR=5.7267$ $PT=126.7292$

Rendering Index: $R_a=83.3$ $R_a'=80.0$

$R_1=82$ $R_2=93$ $R_3=94$ $R_4=81$ $R_5=83$ $R_6=96$ $R_7=80$ $R_8=57$

$R_9=16$ $R_{10}=86$ $R_{11}=83$ $R_{12}=87$ $R_{13}=85$ $R_{14}=98$ $R_{15}=73$

Photo Parameters:

Flux: $\Phi=223.13(lm)$ Luminous Efficacy: $92.24(lm/W)$ Luminous Power: $P=791.3(mW)$

Electrical Parameters:

$U=230.3V$ $I=0.01890A$ $P=2.419W$ $PF=0.556$

Instrument Status:

Scan Range: $380.0nm-800.0nm$
REF = 21510

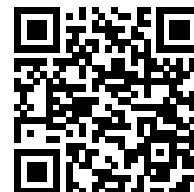
Interval: $5.0nm$

$I_p = 4555(G=4, D=49)$

TMP (PMT) = $31.9degrees$ centigrade Test Mode: Fast Test

Product Type: TC3MH6C COC_CT35G_23C 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 13:59

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



EPREL registration number: 795187

<https://eprel.ec.europa.eu/qr/795187>

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

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

Customer care service:

Name: Maxeda DIY

Website:

Email: raymond.geelen@diymaxeda.com

Phone: +3223333651

Address:

Zelliksesteenweg 65
1082 Brussels
Belgium