

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, PO Box 22954, 1100 DL Amsterdam , NL

Model identifier: 10081184

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	T8		
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	18	Energy efficiency class	E
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°)	1 980 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	4 000
On-mode power (P_{on}), expressed in W	18,0	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)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,382 0,385	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	3	Survival factor	0,90	
the lumen maintenance factor	0,95			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,70	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;

LED Test Report

Product Mark

Product Type :JKT8GS-1.2M-18W-G

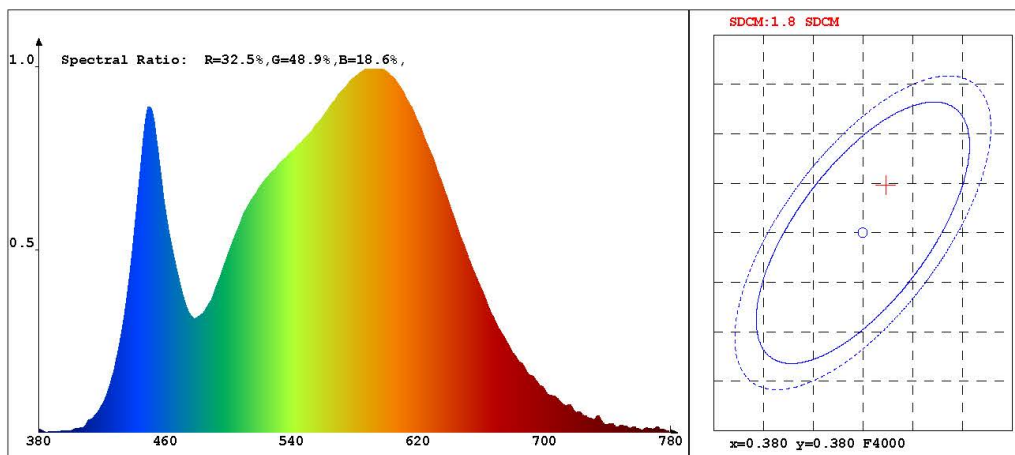
Manufacturer :

Temperature :25'C Operator :

Humidity :65%

Remark:

Test Date :2021-10-23 11:00:20



Chroma Parameters

Chro.Coord.:x=0.3823 y=0.3848 u=0.2231 v=0.3369 duv=0.0032

CCT: 4008K Dominant Wave.:577.4nm Purity:30.2%

Flux RGB Ratio:R=17.9%,G=79.8%,B=2.3% Peak Wave:589.7nm Half Width:149.3nm

Rendering Index:Ra= 82.2

R1 =80	R2 =88	R3 =95	R4 =81	R5 =80	R6 =84	R7 =86	R8 =63
R9 =3	R10=72	R11=80	R12=63	R13=82	R14=97	R15=73	

Photo Parameters

Flux:1872.17lm Effi.:110.7lm/W Radiant:6157.2mW Iv:0.0mcd

Efficiency:0.123 Effi Level:A+ (EU 874-2012)

Ele. Parameters

Voltage:U=229.900V

Current:I=0.1240A

Power:P=16.91W

Power Factor:PF=0.592

Instrument state

Instrument:Hopoo HP8000S

Integral Time: 1000.000ms

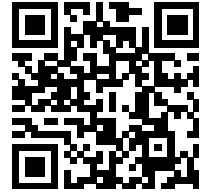
VPeak: 12982

VDark: 1462

Scan Range: 380-780nm

Product ID: 201410720

Model placed on the Union market from 01/12/2021



EPREL registration number: 1020146

<https://eprel.ec.europa.eu/qr/1020146>

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

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

Customer care service:

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