

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Supplier's name or trade mark: AQUAVIVE

Supplier's address: Maxeda DIY, Zelliksesteenweg 65, 1082 Brussels Brussels, BE

Model identifier: 5636146

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Integrated		
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

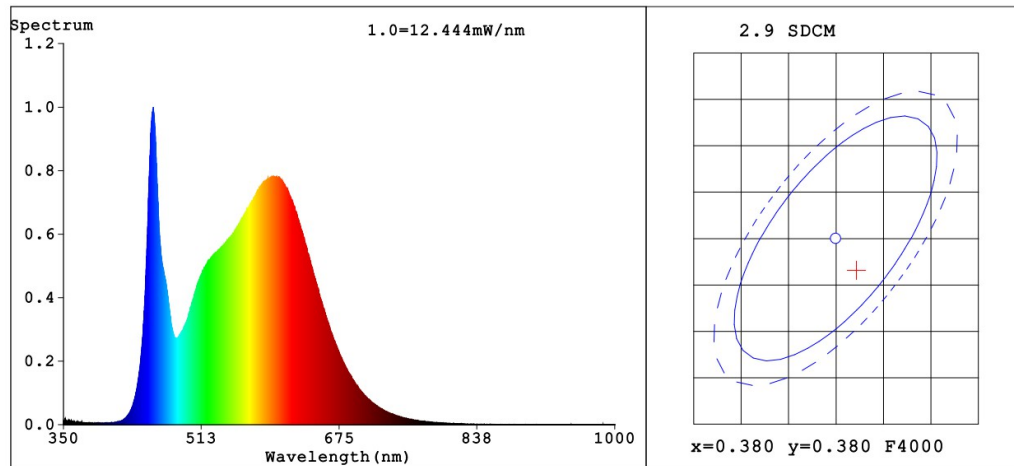
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	6	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	600 in Wide cone (120°)	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	6,0	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)	48	
		Chromaticity coordinates (x and y)	0,383 0,382	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	10	Survival factor	0,90	
the lumen maintenance factor	0,96			
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;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3822$ $y=0.3766$ $u'=0.2263$ $v'=0.5018$
CCT=3952K (Duv=-0.0006) Dominant WL:Ld =579.6nm Purity=27.7%
Ratio:R=19.0% G=76.9% B=4.1% Peak WL:Lp=456.0nm FWHM=19.5nm
Render Index:Ra=85.9 AvgR=80.4
R1 =86 R2 =94 R3 =96 R4 =83 R5 =85 R6 =90 R7 =86
R8 =68 R9 =22 R10=85 R11=82 R12=63 R13=88 R14=99 R15=80

Photo Parameters:

Flux = 557.3 lm Eff. : 93.05 lm/W Fe = 1.730 W

Electrical parameters:

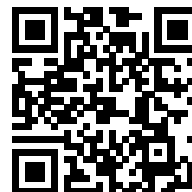
V = 230.69 V I = 0.04442 A P = 5.990 W PF = 0.5845

Status: Integral T = 296 ms Ip = 32410 (49%)

Model:
Tester:
Temperature:25.3Deg
Manufacturer:EVERFINE

Number:2104051-HCL-226GH-500
Date:2021-06-18 15:06:29
Humidity:65.0%
Remarks:

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



EPREL registration number: 807815

<https://eprel.ec.europa.eu/qr/807815>

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

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

Customer care service:

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