

Product Information Sheet

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

Supplier's name or trade mark: Aqua Design Amano

Supplier's address: Verwaltung, Deichstraße. 189, 27804 Berne, DE

Model identifier: ADA Aquasky RGB Basic 300

Type of light source:

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

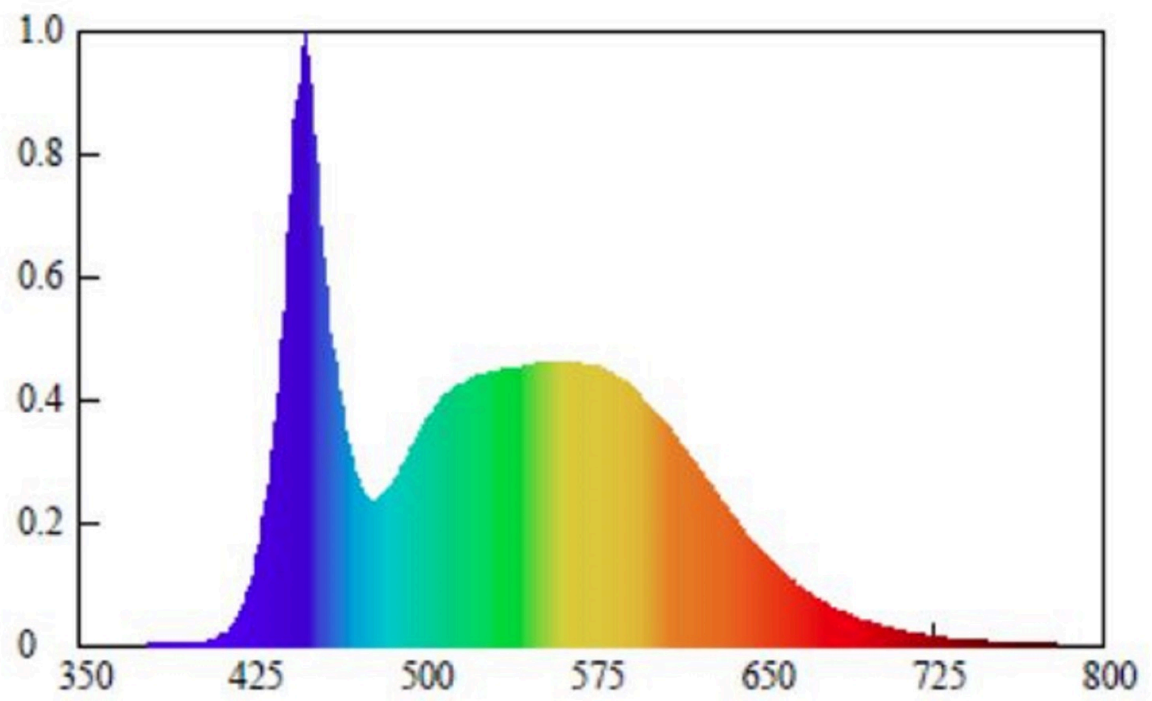
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	20	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 563 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	6 800
On-mode power (P_{on}), expressed in W	19,8	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,42
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	81
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)	0,307 0,328	
Parameters for directional light sources:				
Peak luminous intensity (cd)	774	Beam angle in degrees, or the range of beam angles that can be set	104	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	1	Survival factor	1,00	
the lumen maintenance factor	0,97			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,92	Colour consistency in McAdam ellipses	5	
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)	0,2	Stroboscopic effect metric (SVM)	0,1	

(a) '-': not applicable;

(b) '-': not applicable;

Spectral Distribution



Model placed on the Union market.



EPREL registration number: 2299169

<https://eprel.ec.europa.eu/qr/2299169>

Supplier: E. A. european aquaristics GmbH (Importer)

Website:

Customer care service:

Name: Verwaltung

Website:

Email: info@europeanaquaristics.com

Phone: +494216978816

Address:

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