

# Product Information Sheet

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

**Supplier's name or trade mark:** EHEIM GmbH & Co. KG

**Supplier's address:** Service, Plochinger Straße 54, 73779 Deizisau, DE

**Model identifier:** 4258050 - EHEIM powerRGB 1349 mm

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	24 V DC, ausziehbare Haltebügel, Kunststoffadapter für T5/T8		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	Yes	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Only with specific dimmers

## Product parameters

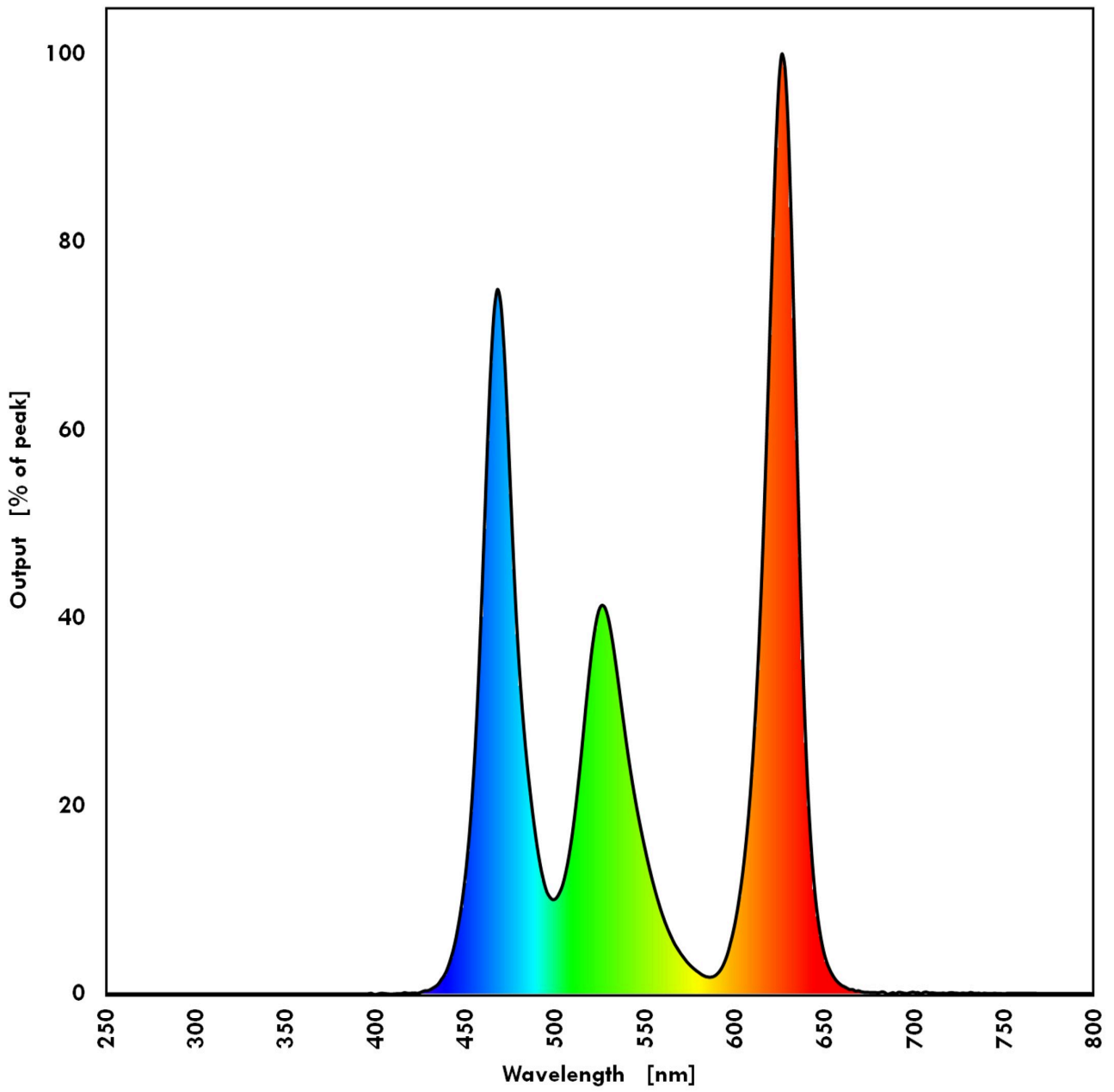
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	40	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	2 795 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	4 900
On-mode power ( $P_{on}$ ), expressed in W	39,4	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	23

Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	16	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	1 349		
	Depth	54		
Claim of equivalent power <sup>(a)</sup>		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,344 0,310
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value	0	Survival factor	1,00	
the lumen maintenance factor	0,96			

(a) : not applicable;

(b) : not applicable;

Spectral Power Distribution



Model placed on the Union market from 12/02/2024.



**EPREL registration number:** 1610799

<https://eprel.ec.europa.eu/qr/1610799>

**Supplier:** EHEIM GmbH & Co. KG (Manufacturer)

**Website:** [www.eheim.com](http://www.eheim.com)

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