

# Product Information Sheet

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

**Supplier's name or trade mark:** Chihiros Aquatic Studio

**Supplier's address:** Florian Schmager, Gewerbering 19, 86931 Prittriching, Germany

**Model identifier:** RGB 10W LED Module

## Type of light source:

|                                                     |                             |                                 |      |
|-----------------------------------------------------|-----------------------------|---------------------------------|------|
| Lighting technology used:                           | LED                         | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | External adapter connection |                                 |      |
| 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   |

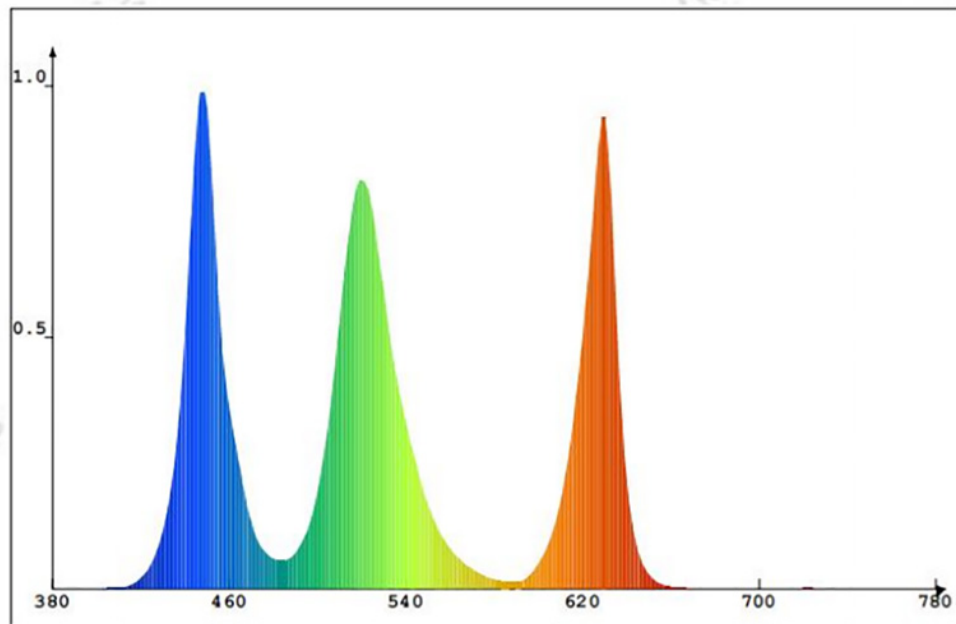
## Product parameters

| Parameter                                                                                                                                             | Value                   | Parameter                                                                                                                                                  | Value                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <b>General product parameters:</b>                                                                                                                    |                         |                                                                                                                                                            |                        |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                         | 10                      | Energy efficiency class                                                                                                                                    | F                      |
| Useful luminous flux ( $\phi_{\text{use}}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 850 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 | 3000...15000           |
| On-mode power ( $P_{\text{on}}$ ), expressed in W                                                                                                     | 10,0                    | Standby power ( $P_{\text{sb}}$ ), expressed in W and rounded to the second decimal                                                                        | 0,00                   |
| Networked standby power ( $P_{\text{net}}$ ) 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                                                         | 82                     |
| 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                   |                                                                                                                                                            |                        |

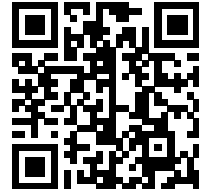
|                                                                                                                         |      |                                       |                |  |
|-------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------|----------------|--|
| parts and non-lighting control parts, if any (millimetre)                                                               |      |                                       |                |  |
| Claim of equivalent power <sup>(a)</sup>                                                                                | -    | If yes, equivalent power (W)          | -              |  |
|                                                                                                                         |      | Chromaticity coordinates (x and y)    | 0,282<br>0,304 |  |
| <b>Parameters for LED and OLED light sources:</b>                                                                       |      |                                       |                |  |
| R9 colour rendering index value                                                                                         | -127 | Survival factor                       | 0,90           |  |
| the lumen maintenance factor                                                                                            | 0,96 |                                       |                |  |
| <b>Parameters for LED and OLED mains light sources:</b>                                                                 |      |                                       |                |  |
| displacement factor (cos $\phi_1$ )                                                                                     | 0,52 | 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)      | 0,4            |  |

(a) '-': not applicable;

(b) '-': not applicable;



Model placed on the Union market from 01/04/2025



**EPREL registration number:** 2336829

<https://eprel.ec.europa.eu/qr/2336829>

**Supplier:** AS Aquaristik & Heimtierbedarf GmbH & Co. KG  
(Importer)

**Website:**

**Customer care service:**

**Name:** Florian Schmager

**Website:** [www.as-aquaristik.de](http://www.as-aquaristik.de)

**Email:** [as@as-aquaristik.de](mailto:as@as-aquaristik.de)

**Phone:** +49(8206)-96060

**Address:**

Gewerbering 19, 86931 Prittriching, Germany