

# 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:** SUCCESS COURIER SL , CALLE RIO TORMES NUM.1, PLANTA 1, DERECHA, OFICINA 3, Fuenlabrada, Madrid, 28947 Spain

**Model identifier:** Universal RGB Nano 20

## 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:                       | Yes  |

## Product parameters

| Parameter | Value | Parameter | Value |
|-----------|-------|-----------|-------|
|-----------|-------|-----------|-------|

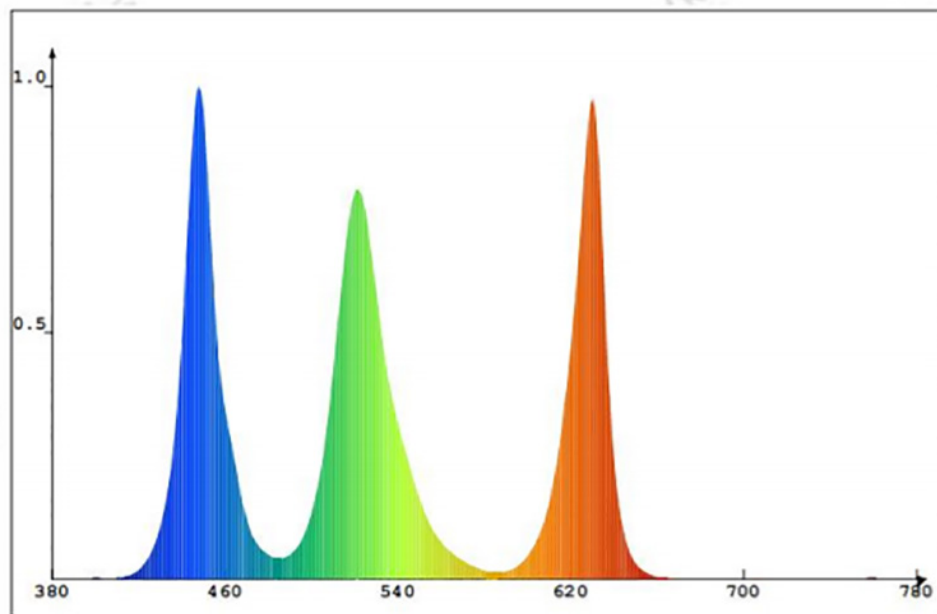
### General product parameters:

|                                                                                                                                                       |                         |                                                                                                                                                            |                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                         | 13                      | Energy efficiency class                                                                                                                                    | G                      |
| 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                                                                                                     | 13,0                    | Standby power ( $P_{\text{sb}}$ ), expressed in W and rounded to the second decimal                                                                        | 0,13                   |
| 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                                                         | 81                     |
| Outer dimensions without separate con-                                                                                                                | Height                  | Spectral power distribution in the range                                                                                                                   | See image in last page |
|                                                                                                                                                       | Width                   |                                                                                                                                                            |                        |
|                                                                                                                                                       | Depth                   |                                                                                                                                                            |                        |

|                                                                                                                         |      |  |                                       |                |
|-------------------------------------------------------------------------------------------------------------------------|------|--|---------------------------------------|----------------|
| trol gear, lighting control parts and non-lighting control parts, if any (millimetre)                                   |      |  | 250 nm to 800 nm, at full-load        |                |
| Claim of equivalent power <sup>(a)</sup>                                                                                | -    |  | If yes, equivalent power (W)          | -              |
|                                                                                                                         |      |  | Chromaticity coordinates (x and y)    | 0,279<br>0,291 |
| <b>Parameters for LED and OLED light sources:</b>                                                                       |      |  |                                       |                |
| R9 colour rendering index value                                                                                         | -150 |  | Survival factor                       | 0,90           |
| the lumen maintenance factor                                                                                            | 0,96 |  |                                       |                |
| <b>Parameters for LED and OLED mains light sources:</b>                                                                 |      |  |                                       |                |
| displacement factor (cos $\phi_1$ )                                                                                     | 0,70 |  | 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)      | 0,4            |

(a) : not applicable;

(b) : not applicable;



Múnla a cuireadh ar mhargadh an Aontais ón méid seo a leanas 01/04/2025.



**Cláruimhir EPREL:** 2336213

<https://eprel.ec.europa.eu/qr/2336213>

**Soláthróir:** AS Aquaristik & Heimtierbedarf GmbH & Co.  
KG (Monaróir)

**Suíomh gréasáin:**

**Seirbhís cúraim custaiméirí:**

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