

# Product Information Sheet

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

**Supplier's name or trade mark:** EHEIM powerLED+ fresh plants

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

**Model identifier:** 4257021 - 1226 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):   | Nej                        |
| Colour-tuneable light source:                       | Ja   | Envelope:                       | -                          |
| High luminance light source:                        | Nej  |                                 |                            |
| Anti-glare shield:                                  | Nej  | 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  | 44                     | Energy efficiency class  | F      |
| 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°) | 3 880 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 | 10 000 |
| On-mode power ( $P_{on}$ ), expressed in W   | 39,7                   | 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-   | 78     |

|  |        |       |   |                        |
|--|--------|-------|---|------------------------|
|  |        |       | values that can be set  |                        |
| Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre) | Height | 20    | Spectral power distribution in the range 250 nm to 800 nm, at full-load | See image in last page |
|  | Width  | 1 226 |   |                        |
|  | Depth  | 60    |   |                        |
| Claim of equivalent power <sup>(a)</sup>   |        | -     | If yes, equivalent power (W)  | -                      |
|  |        |       | Chromaticity coordinates (x and y)                                      | 0,296<br>0,258         |
| <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;

