

# 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 daylight

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

**Model identifier:** 4253011 - 664 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):   | Nē                         |
| Colour-tuneable light source:                       | Nē   | Envelope:                       | -                          |
| High luminance light source:                        | Nē   |                                 |                            |
| Anti-glare shield:                                  | Nē   | 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   | 20                     | Energy efficiency class  | D     |
| 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°) | 2 720 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 | 6 200 |
| On-mode power ( $P_{\text{on}}$ ), expressed in W   | 17,4                   | 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-   | 85    |

|  |        |      |   |                        |
|--|--------|------|---|------------------------|
|  |        |      | 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  | 664  |   |                        |
|  | Depth  | 60   |   |                        |
| Claim of equivalent power <sup>(a)</sup>   |        | -    | If yes, equivalent power (W)  | -                      |
|  |        |      | Chromaticity coordinates (x and y)                                      | 0,319<br>0,333         |
| <b>Parameters for LED and OLED light sources:</b>  |        |      |   |                        |
| R9 colour rendering index value  |        | 15   | Survival factor   | 1,00                   |
| the lumen maintenance factor   |        | 0,96 |   |                        |

(a) : not applicable;

(b) : not applicable;

