

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: 4259821 - 1500 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: | Si | Envelope: | - |
| High luminance light source: | No | | |
| Anti-glare shield: | No | Dimmable: | Only with specific dimmers |

Product parameters

| Parameter | Value | Parameter | Value |
|---|------------------------|--|--------|
| General product parameters: | | | |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 55 | Energy efficiency class | F |
| Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 4 850 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 | 49,7 | 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 | 1 500 | | |
| | Depth | 60 | | |
| Claim of equivalent power ^(a) | | - | If yes, equivalent power (W) | - |
| | | | Chromaticity coordinates (x and y) | 0,296 0,258 |
| Parameters for LED and OLED light sources: | | | | |
| R9 colour rendering index value | | 0 | Survival factor | 1,00 |
| the lumen maintenance factor | | 0,96 | | |

(a) : not applicable;

(b) : not applicable;

