

# Product Information Sheet

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

**Supplier's name or trade mark:** BLULAXA

**Supplier's address:** HWH Elektronische Bauteile GmbH, Tec Center 1, 31162 Bad Salzdetfurth, DE

**Model identifier:** 48366

**Type of light source:**

|                                                     |        |                                 |      |
|-----------------------------------------------------|--------|---------------------------------|------|
| Lighting technology used:                           | LED    | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | socket |                                 |      |
| Mains or non-mains:                                 | MLS    | Connected light source (CLS):   | Nein |
| Colour-tuneable light source:                       | Nein   | Envelope:                       | -    |
| High luminance light source:                        | Nein   |                                 |      |
| Anti-glare shield:                                  | Nein   | 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                                                                         | 24                     | 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°) | 2 600 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 | 6 500                  |
| On-mode power ( $P_{\text{on}}$ ), expressed in W                                                                                                     | 24,0                   | 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                                                         | 80                     |
| Outer dimensions without                                                                                                                              | Height                 | Spectral power distribution in the                                                                                                                         | See image in last page |
|                                                                                                                                                       | Width                  |                                                                                                                                                            |                        |
|                                                                                                                                                       | Depth                  |                                                                                                                                                            |                        |

|                                                                                                                         |      |                                       |                                      |  |
|-------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------|--------------------------------------|--|
| separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)                       |      |                                       | range 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)    | 0,307<br>0,329                       |  |
| <b>Parameters for LED and OLED light sources:</b>                                                                       |      |                                       |                                      |  |
| R9 colour rendering index value                                                                                         | 10   | Survival factor                       | 0,90                                 |  |
| the lumen maintenance factor                                                                                            | 0,95 |                                       |                                      |  |
| <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)                                                                                                 | 0,8  | Stroboscopic effect metric (SVM)      | 0,1                                  |  |

(a) : not applicable;

(b) : not applicable;

