

# Product Information Sheet

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

**Supplier's name or trade mark:** Böhmer-Leuchten

**Supplier's address:** Böhmer-Leuchten, Lüttkewiesen 11, 59757 Müschede Arnsberg HSK, DE

**Model identifier:** 44285

## Type of light source:

|   |            |                                 |      |
|---|------------|---------------------------------|------|
| Lighting technology used:                           | LED        | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | matt cover |                                 |      |
| Mains or non-mains:                                 | NMLS       | 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  | 12                      | 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°) | 950 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 | 3 000                              |
| On-mode power ( $P_{on}$ ), expressed in W   | 12,0                    | 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-values that can be set   | 80                                 |
| Outer dimensions without   | Height                  | 230  | Spectral power distribution in the |
|  | Width                   | -  |                                    |
|  | Depth                   | 80   |                                    |
|  |                         |  | See image in last page             |

|   |      |                                    |                                      |
|---|------|------------------------------------|--------------------------------------|
| 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) | -<br>-                               |
| <b>Parameters for LED and OLED light sources:</b>   |      |                                    |                                      |
| R9 colour rendering index value   | 80   | Survival factor                    | 0,95                                 |
| the lumen maintenance factor  | 0,95 |                                    |                                      |

(a): not applicable;

(b): not applicable;