

# Product Information Sheet

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

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

**Supplier's address:** BRUMBERG Leuchten GmbH & Co. KG , BRUMBERG Leuchten GmbH & Co. KG Hellefelder Straße 63 59846 Sundern (Germany)

**Model identifier:** 15223027

## Type of light source:

|   |       |                                 |                            |
|---|-------|---------------------------------|----------------------------|
| Lighting technology used:                           | LED   | Non-directional or directional: | DLS                        |
| Light source cap-type (or other electric interface) | wired |                                 |                            |
| 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:                       | 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  | 80                        | 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°) | 5 700 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 | 2 700 |
| On-mode power ( $P_{on}$ ), expressed in W   | 72,0                      | 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   | 91    |

|  |        |       |   |                        |
|--|--------|-------|---|------------------------|
| Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre) | Height | 4     | Spectral power distribution in the range 250 nm to 800 nm, at full-load | See image in last page |
|  | Width  | 10    |   |                        |
|  | Depth  | 5 000 |   |                        |
| Claim of equivalent power <sup>(a)</sup>   |        | -     | If yes, equivalent power (W)  | -                      |
|  |        |       | Chromaticity coordinates (x and y)                                      | 0,491<br>0,423         |
| <b>Parameters for directional light sources:</b>   |        |       |   |                        |
| Peak luminous intensity (cd)   |        | 1 953 | Beam angle in degrees, or the range of beam angles that can be set      | 120                    |
| <b>Parameters for LED and OLED light sources:</b>  |        |       |   |                        |
| R9 colour rendering index value  |        | 75    | Survival factor   | 0,90                   |
| the lumen maintenance factor   |        | 0,96  |   |                        |

(a) '-': not applicable;

(b) '-': not applicable;

