

# Product Information Sheet

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

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

**Supplier's address:** Quality Management / Qualitätsmanagement, BAHAG AG Service Center  
Deutschland Gutenbergstr. 21 68167 Mannheim

**Model identifier:** 25369810

## Type of light source:

|   |     |                                 |      |
|---|-----|---------------------------------|------|
| Lighting technology used:                           | LED | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | E14 |                                 |      |
| Mains or non-mains:                                 | MLS | Connected light source (CLS):   | No   |
| Colour-tuneable light source:                       | No  | Envelope:                       | -    |
| High luminance light source:                        | No  |                                 |      |
| Anti-glare shield:                                  | No  | Dimmable:                       | No   |

## Product parameters

| Parameter | Value | Parameter | Value |
|-----------|-------|-----------|-------|
|-----------|-------|-----------|-------|

### General product parameters:

|  |                      |  |                        |
|--|----------------------|--|------------------------|
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  | 5                    | 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°) | 470 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 | 4 000                  |
| On-mode power ( $P_{on}$ ), expressed in W   | 5,0                  | 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   | Height               | Spectral power distribution in the   | See image in last page |
|  | Width                |  |                        |
|  |                      |  | 45                     |

|   |       |                                       |                                      |                |
|---|-------|---------------------------------------|--------------------------------------|----------------|
| without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)               | Depth | 45                                    | 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)   | 0,382<br>0,380 |
| <b>Parameters for LED and OLED light sources:</b>   |       |                                       |                                      |                |
| R9 colour rendering index value   | 10    | Survival factor                       |                                      | 1,00           |
| the lumen maintenance factor  | 0,94  |                                       |                                      |                |
| <b>Parameters for LED and OLED mains light sources:</b>   |       |                                       |                                      |                |
| displacement factor (cos $\phi_1$ )   | 0,00  | Colour consistency in McAdam ellipses |                                      | 1              |
| 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)   | 0,0   | Stroboscopic effect metric (SVM)      |                                      | 0,0            |

(a)-: not applicable;

(b)-: not applicable;

