

# Product Information Sheet

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

**Supplier's name or trade mark:** Deko-Light

**Supplier's address:** Product Management, Deko-Light Elektronik Vertriebs GmbH, Auf der Hub 2, D-76307 Karlsbad, DE

**Model identifier:** 730381

## Type of light source:

|   |                  |                                 |      |
|---|------------------|---------------------------------|------|
| Lighting technology used:                           | LED              | Non-directional or directional: | DLS  |
| Light source cap-type (or other electric interface) | other electrical |                                 |      |
| 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 |
|-----------|-------|-----------|-------|
|-----------|-------|-----------|-------|

### General product parameters:

|  |                        |  |                        |
|--|------------------------|--|------------------------|
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  | 3                      | Energy efficiency class  | G                      |
| 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°) | 70 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   | 2,5                    | 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                  |  |                        |
|  |                        |  | 80                     |

|   |       |      |  |                |
|---|-------|------|--|----------------|
| without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)               | Depth | 63   | 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)                                 | 0,434<br>0,403 |
| <b>Parameters for directional light sources:</b>  |       |      |  |                |
| Peak luminous intensity (cd)  |       | 34   | Beam angle in degrees, or the range of beam angles that can be set | 92             |
| <b>Parameters for LED and OLED light sources:</b>   |       |      |  |                |
| R9 colour rendering index value   |       | 8    | Survival factor  | 0,90           |
| the lumen maintenance factor  |       | 0,70 |  |                |
| <b>Parameters for LED and OLED mains light sources:</b>   |       |      |  |                |
| displacement factor (cos $\phi_1$ )   |       | 0,39 | 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)                                   | 0,0            |

(a)-: not applicable;

(b)-: not applicable;

