

# 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:** 730450

## Type of light source:

|   |                  |                                 |                            |
|---|------------------|---------------------------------|----------------------------|
| Lighting technology used:                           | LED              | Non-directional or directional: | NDLS                       |
| 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:                       | 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  | 19                     | 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°) | 1 900 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   | 18,5                   | 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 without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre) | Height | 56   | Spectral power distribution in the range 250 nm to 800 nm, at full-load | See image in last page |
|  | Width  | 61   |   |                        |
|  | Depth  | 665  |   |                        |
| 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  |        | 2    | Survival factor   | 0,90                   |
| the lumen maintenance factor   |        | 0,70 |   |                        |
| <b>Parameters for LED and OLED mains light sources:</b>  |        |      |   |                        |
| displacement factor (cos $\phi_1$ )  |        | 0,90 | 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)  |        | 0,2  | Stroboscopic effect metric (SVM)  | 0,0                    |

(a) '-': not applicable;

(b) '-': not applicable;

