

# 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:** 348166

## 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):   | No  |
| Colour-tuneable light source:                       | No               | Envelope:                       | -   |
| High luminance light source:                        | No               |                                 |     |
| Anti-glare shield:                                  | No               | Dimmable:                       | Yes |

## Product parameters

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

### General product parameters:

|  |                            |  |   |
|--|----------------------------|--|---|
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  | 20                         | 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°) | 1 893 in Narrow cone (90°) | 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 or 4 000  |
| On-mode power ( $P_{on}$ ), expressed in W   | 20,0                       | 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   | 90  |
| Outer dimensions without separate control gear, light-   | Height                     | 178  | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
|  | Width                      | 85   |   |
|  | Depth                      | 85   |   |
|  |                            |  | See image in last page  |

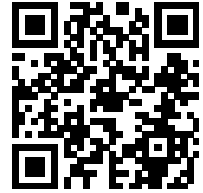
|   |       |  |                |
|---|-------|--|----------------|
| ing control parts and non-lighting control parts, if any (millimetre)   |       |  |                |
| Claim of equivalent power <sup>(a)</sup>  | -     | If yes, equivalent power (W)                                       | -              |
|   |       | Chromaticity coordinates (x and y)                                 | 0,382<br>0,380 |
| <b>Parameters for directional light sources:</b>  |       |  |                |
| Peak luminous intensity (cd)  | 5 065 | Beam angle in degrees, or the range of beam angles that can be set | 38             |
| <b>Parameters for LED and OLED light sources:</b>   |       |  |                |
| R9 colour rendering index value   | 80    | 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)   | 0,1   | Stroboscopic effect metric (SVM)                                   | 0,0            |

(a) '-': not applicable;

(b) '-': not applicable;



Model placed on the Union market from 13/01/2023



**EPREL registration number:** 1305330

<https://eprel.ec.europa.eu/qr/1305330>

**Supplier:** Deko-Light Elektronik-Vertriebs GmbH (Manufacturer)

**Website:** <https://deko-light.com/>

**Customer care service:**

**Name:** Product Management, Deko-Light Elektronik Vertriebs GmbH

**Website:** <https://deko-light.com/>

**Email:** [pm@deko-light.com](mailto:pm@deko-light.com)

**Phone:** +4972489271724

**Address:**

Auf der Hub 2  
D-76307 Karlsbad  
Germany