

# 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:** 731071

## 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:                       | 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                                                                         | 20                         | Energy efficiency class                                                                                                                                    | G     |
| Useful luminous flux ( $\phi_{\text{use}}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 1 620 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 |
| On-mode power ( $P_{\text{on}}$ ), expressed in W                                                                                                     | 19,9                       | Standby power ( $P_{\text{sb}}$ ), expressed in W and rounded to the second decimal                                                                        | 0,00  |
| Networked standby power ( $P_{\text{net}}$ ) 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 | 220   | Spectral power distribution in the range 250 nm to 800 nm, at full-load | See image in last page |
|                                                                                                                            | Width  | 124   |                                                                         |                        |
|                                                                                                                            | Depth  | 84    |                                                                         |                        |
| 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)                                                                                               |        | 1 077 | Beam angle in degrees, or the range of beam angles that can be set      | 53                     |
| <b>Parameters for LED and OLED light sources:</b>                                                                          |        |       |                                                                         |                        |
| R9 colour rendering index value                                                                                            |        | -1    | Survival factor                                                         | 0,90                   |
| the lumen maintenance factor                                                                                               |        | 0,70  |                                                                         |                        |
| <b>Parameters for LED and OLED mains light sources:</b>                                                                    |        |       |                                                                         |                        |
| displacement factor (cos $\phi_1$ )                                                                                        |        | 0,99  | 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)                                                                                                    |        | 0,9   | Stroboscopic effect metric (SVM)                                        | 3,5                    |

(a) '-': not applicable;

(b) '-': not applicable;

