

# 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:** 707103

## 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                                                                  | 20                        | 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°) | 1 705 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                                                                                                     | 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                                                         | 80                     |
| Outer dimensions                                                                                                                               | Height                    | Spectral power distribution in the                                                                                                                         | See image in last page |
|                                                                                                                                                | Width                     |                                                                                                                                                            |                        |

|                                                                                                                         |       |       |                                                                    |                |
|-------------------------------------------------------------------------------------------------------------------------|-------|-------|--------------------------------------------------------------------|----------------|
| without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)               | Depth | 80    | 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)                                                                                            |       | 2 972 | Beam angle in degrees, or the range of beam angles that can be set | 46             |
| <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 $\phi_1$ )                                                                                     |       | 0,90  | 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)                                                                                                 |       | 0,0   | Stroboscopic effect metric (SVM)                                   | 0,0            |

(a) '-': not applicable;

(b) '-': not applicable;

