

# 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:** 688030

## 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:                                 | NMLS             | 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                                                                         | 1                        | 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°) | 100 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                                                                                                     | 1,0                      | 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                                                         | 90                     |
| 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 | 39   | 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)                                                                              |       | 348  | Beam angle in degrees, or the range of beam angles that can be set | 28             |
| <b>Parameters for LED and OLED light sources:</b>                                                         |       |      |                                                                    |                |
| R9 colour rendering index value                                                                           |       | 47   | Survival factor                                                    | 0,90           |
| the lumen maintenance factor                                                                              |       | 0,70 |                                                                    |                |

(a) '-': not applicable;

(b) '-': not applicable;

