

# Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

**Supplier's name or trade mark:** Bioledex

**Supplier's address:** DEL-KO GmbH, Werner-von-Siemens Str. 6, 86159 Augsburg

**Model identifier:** LTI-09K1-069

## Type of light source:

|   |                               |                                 |     |
|---|-------------------------------|---------------------------------|-----|
| Lighting technology used:                           | LED                           | Non-directional or directional: | DLS |
| Light source cap-type (or other electric interface) | non replaceable light sources |                                 |     |
| Mains or non-mains:                                 | NMLS                          | Connected light source (CLS):   | No  |
| Colour-tuneable light source:                       | No                            | Envelope:                       | -   |
| High luminance light source:                        | No                            |                                 |     |
| Anti-glare shield:                                  | No                            | Dimmable:                       | No  |

## 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  | 2                    | 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°) | 100 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 | 3 000   |
| On-mode power ( $P_{on}$ ), expressed in W   | 1,5                  | 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   | Height               | 210  | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
|  | Width                | 190  |   |
|  | Depth                | 50   |   |
|  |                      |  | See image in last page  |

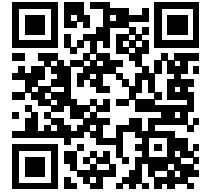
|   |      |  |                |
|---|------|--|----------------|
| parts and non-lighting control parts, if any (millimetre) |      |  |                |
| Claim of equivalent power <sup>(a)</sup>                  | -    | If yes, equivalent power (W)                                       | -              |
|   |      | Chromaticity coordinates (x and y)                                 | 0,440<br>0,403 |
| <b>Parameters for directional light sources:</b>          |      |  |                |
| Peak luminous intensity (cd)                              | 32   | Beam angle in degrees, or the range of beam angles that can be set | 120            |
| <b>Parameters for LED and OLED light sources:</b>         |      |  |                |
| R9 colour rendering index value                           | 28   | Survival factor  | 0,90           |
| the lumen maintenance factor                              | 0,70 |  |                |

(a): not applicable;

(b): not applicable;



Model placed on the Union market from 01/01/2020



**EPREL registration number:** 886084

<https://eprel.ec.europa.eu/qr/886084>

**Supplier:** DEL-KO GmbH (Manufacturer)

**Website:**

**Customer care service:**

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