

# Product Information Sheet

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

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

**Supplier's address:** Kobi LIGHT, Boya Żeleńskiego 2 35-105 Rzeszów Polska

**Model identifier:** LED CORTEZ 3 60W 4000K.

## Type of light source:

|   |     |                                 |      |
|---|-----|---------------------------------|------|
| Lighting technology used:                           | LED | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | -   |                                 |      |
| Mains or non-mains:                                 | MLS | Connected light source (CLS):   | Nie  |
| Colour-tuneable light source:                       | Nie | Envelope:                       | -    |
| High luminance light source:                        | Nie |                                 |      |
| Anti-glare shield:                                  | Nie | 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  | 60                     | 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°) | 6 000 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 | 4 000                  |       |
| On-mode power ( $P_{on}$ ), expressed in W   | 60,0                   | 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 without   | Height                 | Spectral power distribution in the   | See image in last page |       |
|  | Width                  |  |                        | 1 500 |
|  | Depth                  |  |                        | 82    |

|   |      |  |                                       |                |
|---|------|--|---------------------------------------|----------------|
| separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)                       |      |  | 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)    | 0,380<br>0,380 |
| <b>Parameters for LED and OLED light sources:</b>   |      |  |                                       |                |
| R9 colour rendering index value   | 1    |  | Survival factor                       | 0,90           |
| the lumen maintenance factor  | 0,93 |  |                                       |                |
| <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)   | -    |  | Stroboscopic effect metric (SVM)      | -              |

(a): not applicable;

(b): not applicable;

