

# 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:** OSLO 14W 3000K

## Type of light source:

|   |     |                                 |     |
|---|-----|---------------------------------|-----|
| Lighting technology used:                           | LED | Non-directional or directional: | DLS |
| 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  | 14                       | 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°) | 870 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 ( $P_{on}$ ), expressed in W   | 14,0                     | 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                    |  |                        |
|  | Depth                    |  |                        |

|   |      |  |                                      |
|---|------|--|--------------------------------------|
| 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)                                 | 0,440<br>0,403                       |
| <b>Parameters for directional light sources:</b>  |      |  |                                      |
| Peak luminous intensity (cd)  | -    | Beam angle in degrees, or the range of beam angles that can be set | 38                                   |
| <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 $\phi_1$ )   | 0,50 | 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;

