

# Product Information Sheet

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

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

**Supplier's address:** Magyarország - Rábalux Világítástechnika Zrt., Körtefa 5., 9027 Győr, HU

**Model identifier:** 2105

**Type of light source:**

|   |     |                                 |      |
|---|-----|---------------------------------|------|
| Lighting technology used:                           | LED | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | LED |                                 |      |
| Mains or non-mains:                                 | MLS | Connected light source (CLS):   | Yes  |
| Colour-tuneable light source:                       | Yes | 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  | 40                     | 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°) | 3 600 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 | 3000...6500                        |
| On-mode power ( $P_{on}$ ), expressed in W   | 40,0                   | Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal   | 0,50                               |
| Networked standby power ( $P_{net}$ ) for CLS, expressed in W and rounded to the second decimal  | 0,00                   | Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set   | 81                                 |
| Outer dimensions without   | Height                 | 105  | Spectral power distribution in the |
|  | Width                  | 600  |                                    |
|  | Depth                  | 600  |                                    |
|  |                        |  | See image in last page             |

|   |      |  |                                       |                |
|---|------|--|---------------------------------------|----------------|
| 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)    | 0,434<br>0,396 |
| <b>Parameters for LED and OLED light sources:</b>   |      |  |                                       |                |
| R9 colour rendering index value   | 7    |  | Survival factor                       | 0,90           |
| the lumen maintenance factor  | 0,80 |  |                                       |                |
| <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)   | 1,0  |  | Stroboscopic effect metric (SVM)      | 0,4            |

(a): not applicable;

(b): not applicable;

