

# Product Information Sheet

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

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

**Supplier's address:** Luqom\_Holding\_GmbH, Seelbude 13, 36110 Schlitz, DE

**Model identifier:** 9948031

## Type of light source:

|   |      |                                 |      |
|---|------|---------------------------------|------|
| Lighting technology used:                           | LED  | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | GU10 |                                 |      |
| Mains or non-mains:                                 | MLS  | 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  | 5                        | 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°) | 400 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 | 2 700   |
| On-mode power ( $P_{on}$ ), expressed in W   | 5,0                      | 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 separate control gear, lighting control   | Height                   | 55   | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
|  | Width                    | 50   |   |
|  | Depth                    | 50   |   |
|  |                          |  | See image in last page  |

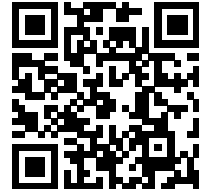
|   |                    |                                       |                |
|---|--------------------|---------------------------------------|----------------|
| parts and non-lighting control parts, if any (millimetre)   |                    |                                       |                |
| Claim of equivalent power <sup>(a)</sup>  | -                  | If yes, equivalent power (W)          | -              |
|   |                    | Chromaticity coordinates (x and y)    | 0,439<br>0,407 |
| <b>Parameters for LED and OLED light sources:</b>   |                    |                                       |                |
| R9 colour rendering index value   | 16                 | Survival factor                       | 1,00           |
| the lumen maintenance factor  | 0,96               |                                       |                |
| <b>Parameters for LED and OLED mains light sources:</b>   |                    |                                       |                |
| displacement factor (cos $\phi_1$ )   | 0,98               | Colour consistency in McAdam ellipses | 6              |
| Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage. | Yes <sup>(b)</sup> | If yes then replacement claim (W)     | 37             |
| Flicker metric (Pst LM)   | 0,1                | Stroboscopic effect metric (SVM)      | 0,1            |

(a) '-': not applicable;

(b) '-': not applicable;



Model placed on the Union market from 01/09/2021



**EPREL registration number:** 980841

<https://eprel.ec.europa.eu/qr/980841>

**Supplier:** LUQOM HOLDING GMBH (Manufacturer)

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