

# Product Information Sheet

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

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

**Supplier's address:** LEDVANCE GmbH, Parkring 1-5, 85748 Garching, DE

**Model identifier:** AC57804

## Type of light source:

|   |      |                                 |      |
|---|------|---------------------------------|------|
| Lighting technology used:                           | LED  | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | S14s |                                 |      |
| 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:                       | Yes  |

## 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  | 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°) | 470 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 | 2 700   |
| On-mode power ( $P_{on}$ ), expressed in W   | 4,7                  | 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   | 90  |
| Outer dimensions without separate control gear, lighting control   | Height               | 500  | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
|  | Width                | 29   |   |
|  | Depth                | 29   |   |
|  |                      |  | See image in last page  |

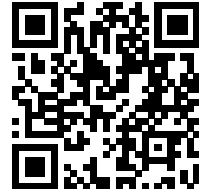
|   |      |                                       |                |
|---|------|---------------------------------------|----------------|
| parts and non-lighting control parts, if any (millimetre)   |      |                                       |                |
| Claim of equivalent power <sup>(a)</sup>  | Yes  | If yes, equivalent power (W)          | 40             |
|   |      | Chromaticity coordinates (x and y)    | 0,458<br>0,410 |
| <b>Parameters for LED and OLED light sources:</b>   |      |                                       |                |
| R9 colour rendering index value   | 53   | Survival factor                       | 0,90           |
| the lumen maintenance factor  | 0,96 |                                       |                |
| <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)   | 1,0  | Stroboscopic effect metric (SVM)      | 0,4            |

(a)-: not applicable;

(b)-: not applicable;



Model placed on the Union market from 19/03/2024



**EPREL registration number:** 1838200

<https://eprel.ec.europa.eu/qr/1838200>

**Supplier:** LEDVANCE GmbH (Manufacturer)

**Website:** <http://www.ledvance.com/>

**Customer care service:**

**Name:** LEDVANCE GmbH

**Website:** <http://www.ledvance.com/>

**Email:** [contact@ledvance.com](mailto:contact@ledvance.com)

**Phone:** +49 89-780673-100

**Address:**

Parkring 1-5  
85748 Garching  
Germany