

# 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:** AC35122

## Type of light source:

|                                                     |     |                                 |      |
|-----------------------------------------------------|-----|---------------------------------|------|
| Lighting technology used:                           | LED | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | G13 |                                 |      |
| 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:                       | Yes  |

## Product parameters

| Parameter | Value | Parameter | Value |
|-----------|-------|-----------|-------|
|-----------|-------|-----------|-------|

### General product parameters:

|                                                                                                                                                |                        |                                                                                                                                                            |                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                  | 18                     | Energy efficiency class                                                                                                                                    | E                                                                       |
| 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°) | 2 300 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 | 2700...6500                                                             |
| On-mode power ( $P_{on}$ ), expressed in W                                                                                                     | 18,0                   | 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                                                | 0,50                   | Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set                                                         | 83                                                                      |
| Outer dimensions without separate control gear, lighting control                                                                               | Height                 | 1 213                                                                                                                                                      | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
|                                                                                                                                                | Width                  | 27                                                                                                                                                         |                                                                         |
|                                                                                                                                                | Depth                  | 27                                                                                                                                                         |                                                                         |
|                                                                                                                                                |                        |                                                                                                                                                            | 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)          | 36             |
|                                                                                                                         |                    | Chromaticity coordinates (x and y)    | 0,458<br>0,410 |
| <b>Parameters for LED and OLED light sources:</b>                                                                       |                    |                                       |                |
| R9 colour rendering index value                                                                                         | 1                  | Survival factor                       | 0,90           |
| the lumen maintenance factor                                                                                            | 0,70               |                                       |                |
| <b>Parameters for LED and OLED mains light sources:</b>                                                                 |                    |                                       |                |
| displacement factor (cos $\phi_1$ )                                                                                     | 0,70               | 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)     | 36             |
| Flicker metric (Pst LM)                                                                                                 | 1,0                | Stroboscopic effect metric (SVM)      | 0,4            |

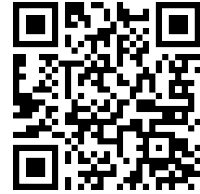
(a)-: not applicable;

(b)-: not applicable;



**EPREL registration number:** 715350

Model placed on the Union market from 01/06/2021.



<https://eprel.ec.europa.eu/qr/715350>

**Supplier:** LEDVANCE GmbH (Manufacturer)

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