

# 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:** AC42814

**Type of light source:**

|                                                     |                         |                                 |      |
|-----------------------------------------------------|-------------------------|---------------------------------|------|
| Lighting technology used:                           | LED                     | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | constant current: 180mA |                                 |      |
| Mains or non-mains:                                 | NMLS                    | Connected light source (CLS):   | No   |
| Colour-tuneable light source:                       | No                      | Envelope:                       | -    |
| High luminance light source:                        | No                      |                                 |      |
| Anti-glare shield:                                  | No                      | Dimmable:                       | No   |

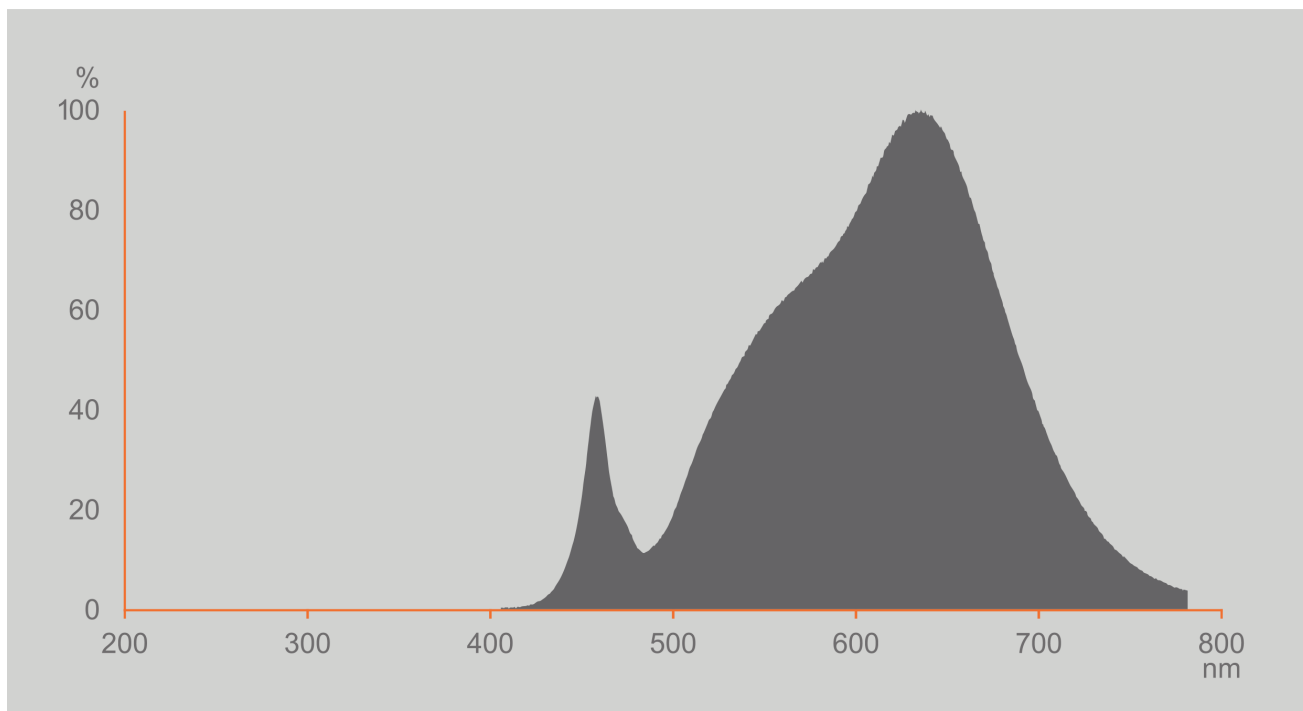
## Product parameters

| Parameter                                                                                                                                      | Value                | Parameter                                                                                                                                                  | Value                  |
|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <b>General product parameters:</b>                                                                                                             |                      |                                                                                                                                                            |                        |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                  | 8                    | 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°) | 590 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                                                                                                     | 8,0                  | 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                                                         | 90                     |
| Outer dimensions without separate control gear, lighting control                                                                               | Height               | Spectral power distribution in the range 250 nm to 800 nm, at full-load                                                                                    | See image in last page |
|                                                                                                                                                | Width                |                                                                                                                                                            |                        |
|                                                                                                                                                | Depth                |                                                                                                                                                            |                        |

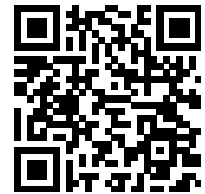
|                                                           |      |                                    |                |  |
|-----------------------------------------------------------|------|------------------------------------|----------------|--|
| parts and non-lighting control parts, if any (millimetre) |      |                                    |                |  |
| Claim of equivalent power <sup>(a)</sup>                  | -    | If yes, equivalent power (W)       | -              |  |
|                                                           |      | Chromaticity coordinates (x and y) | 0,458<br>0,410 |  |
| <b>Parameters for LED and OLED light sources:</b>         |      |                                    |                |  |
| R9 colour rendering index value                           | 0    | Survival factor                    | 0,90           |  |
| the lumen maintenance factor                              | 0,70 |                                    |                |  |

(a) : not applicable;

(b) : not applicable;



Model placed on the Union market from 14/09/2022



**EPREL registration number:** 1267981

<https://eprel.ec.europa.eu/qr/1267981>

**Supplier:** LEDVANCE GmbH (Manufacturer)

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

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