

# 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 33, Garching, Germany

**Model identifier:** AC35454

## Type of light source:

|   |                          |                                 |      |
|---|--------------------------|---------------------------------|------|
| Lighting technology used:                           | LED                      | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | constant voltage: 20 Vdc |                                 |      |
| Mains or non-mains:                                 | NMLS                     | 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                  |
|--|------------------------|--|------------------------|
| <b>General product parameters:</b>   |                        |  |                        |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  | 12                     | 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°) | 1 350 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 | 3 000                  |
| On-mode power ( $P_{on}$ ), expressed in W   | 11,5                   | 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   | 80                     |
| Outer dimensions without   | Height                 | Spectral power distribution in the   | See image in last page |
|  | Width                  |  |                        |
|  | Depth                  |  |                        |

|   |      |                                      |       |
|---|------|--------------------------------------|-------|
| 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)   | 0,440 |
| <b>Parameters for LED and OLED light sources:</b>   |      |                                      |       |
| R9 colour rendering index value   | 0    | Survival factor                      | 0,90  |
| the lumen maintenance factor  | 0,96 |                                      |       |

(a): not applicable;

(b): not applicable;

