

# Product Information Sheet

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

**Supplier's name or trade mark:** OPPLE Lighting

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**Model identifier:** 543017013100

## Type of light source:

|   |                        |                                 |     |
|---|------------------------|---------------------------------|-----|
| Lighting technology used:                           | LED                    | Non-directional or directional: | DLS |
| Light source cap-type (or other electric interface) | 220-240 V AC; 50/60 Hz |                                 |     |
| Mains or non-mains:                                 | MLS                    | Connected light source (CLS):   | Ja  |
| Colour-tuneable light source:                       | Nein                   | Envelope:                       | -   |
| High luminance light source:                        | Nein                   |                                 |     |
| Anti-glare shield:                                  | Nein                   | 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  | 310                         | Energy efficiency class  | D                      |
| 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°) | 37 280 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 | 5 700                  |
| On-mode power ( $P_{on}$ ), expressed in W   | 310,0                       | 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  | 0,50                        | Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set   | 70...79                |
| Outer dimensions   | Height                      | Spectral power distribution in the   | See image in last page |
|  | Width                       |  |                        |
|  |                             |  | 472                    |

|   |       |         |  |                |
|---|-------|---------|--|----------------|
| without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)               | Depth | 448     | 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)                                 | 0,329<br>0,343 |
| <b>Parameters for directional light sources:</b>  |       |         |  |                |
| Peak luminous intensity (cd)  |       | 177 132 | Beam angle in degrees, or the range of beam angles that can be set | 25             |
| <b>Parameters for LED and OLED light sources:</b>   |       |         |  |                |
| R9 colour rendering index value   |       | 1       | Survival factor  | 0,90           |
| the lumen maintenance factor  |       | 0,96    |  |                |
| <b>Parameters for LED and OLED mains light sources:</b>   |       |         |  |                |
| displacement factor (cos $\phi_1$ )   |       | 0,91    | 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;

