

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

Supplier's address: Carlo Schmitz, Head of Marketing Europe, Meerenakkerweg 1-07, 5652AR, Eindhoven, Netherlands

Model identifier: 542005004800

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 | 15 | Energy efficiency class | F |
| Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 1 355 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 | 4 000 |
| On-mode power (P_{on}), expressed in W | 15,0 | 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 | 80...89 |
| Outer dimensions | Height | Spectral power distribution in the | See image in last page |
| | Width | | |
| | | | 70 |

| | | | | |
|---|-------|-------|--|----------------|
| without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre) | Depth | 1 200 | range 250 nm to 800 nm, at full-load | |
| Claim of equivalent power ^(a) | | - | If yes, equivalent power (W) | - |
| | | | Chromaticity coordinates (x and y) | 0,380 0,380 |
| Parameters for directional light sources: | | | | |
| Peak luminous intensity (cd) | | 1 304 | Beam angle in degrees, or the range of beam angles that can be set | 70 |
| Parameters for LED and OLED light sources: | | | | |
| R9 colour rendering index value | | 10 | Survival factor | 0,90 |
| the lumen maintenance factor | | 0,96 | | |
| Parameters for LED and OLED mains light sources: | | | | |
| displacement factor (cos ϕ_1) | | 0,91 | Colour consistency in McAdam ellipses | 3 |
| 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;

Spectrum

