

# Product Information Sheet

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

**Supplier's name or trade mark:** OASE

**Supplier's address:** R&D, Tecklenburger Str. 161, 48477 Hörstel, DE

**Model identifier:** 87020

## Type of light source:

|   |                |                                 |                            |
|---|----------------|---------------------------------|----------------------------|
| Lighting technology used:                           | LED            | Non-directional or directional: | DLS                        |
| Light source cap-type (or other electric interface) | integrated LED |                                 |                            |
| 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:                       | Only with specific dimmers |

## Product parameters

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

### General product parameters:

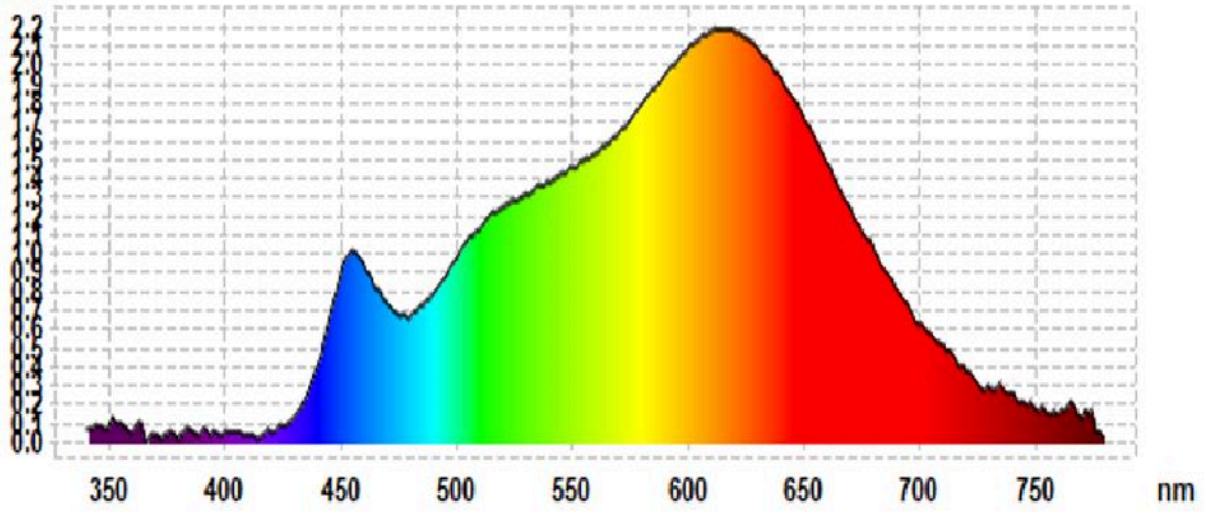
|  |                      |  |   |
|--|----------------------|--|---|
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  | 3                    | Energy efficiency class  | G   |
| Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 150 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   | 2,5                  | 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, light-   | Height               | 53   | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
|  | Width                | 53   |   |
|  | Depth                | 87   |   |
|  |                      |  | See image in last page  |

|   |      |  |                |
|---|------|--|----------------|
| ing control 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)                                 | 0,424<br>0,401 |
| <b>Parameters for directional light sources:</b>                      |      |  |                |
| Peak luminous intensity (cd)  | 701  | Beam angle in degrees, or the range of beam angles that can be set | 30             |
| <b>Parameters for LED and OLED light sources:</b>                     |      |  |                |
| R9 colour rendering index value                                       | 61   | Survival factor  | 0,95           |
| the lumen maintenance factor  | 0,70 |  |                |

(a) : not applicable;

(b) : not applicable;

mW/nm



Model placed on the Union market from 01/05/2024.



**EPREL registration number:** 1846642

<https://eprel.ec.europa.eu/qr/1846642>

**Supplier:** OASE GmbH (Manufacturer)

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