# Product Information Sheet

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

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

**Supplier's address:** Jakob Maul GmbH, Jakob-Maul-Str. 17, 64732 Bad König, DE

**Model identifier:** 8258309.205A

**Type of light source:**

| | | | |
|---|---|---|---|
| Lighting technology used: | LED | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | Leiterplatten Anschlussklemmen, PCB terminal block | | |
| 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: | Yes |

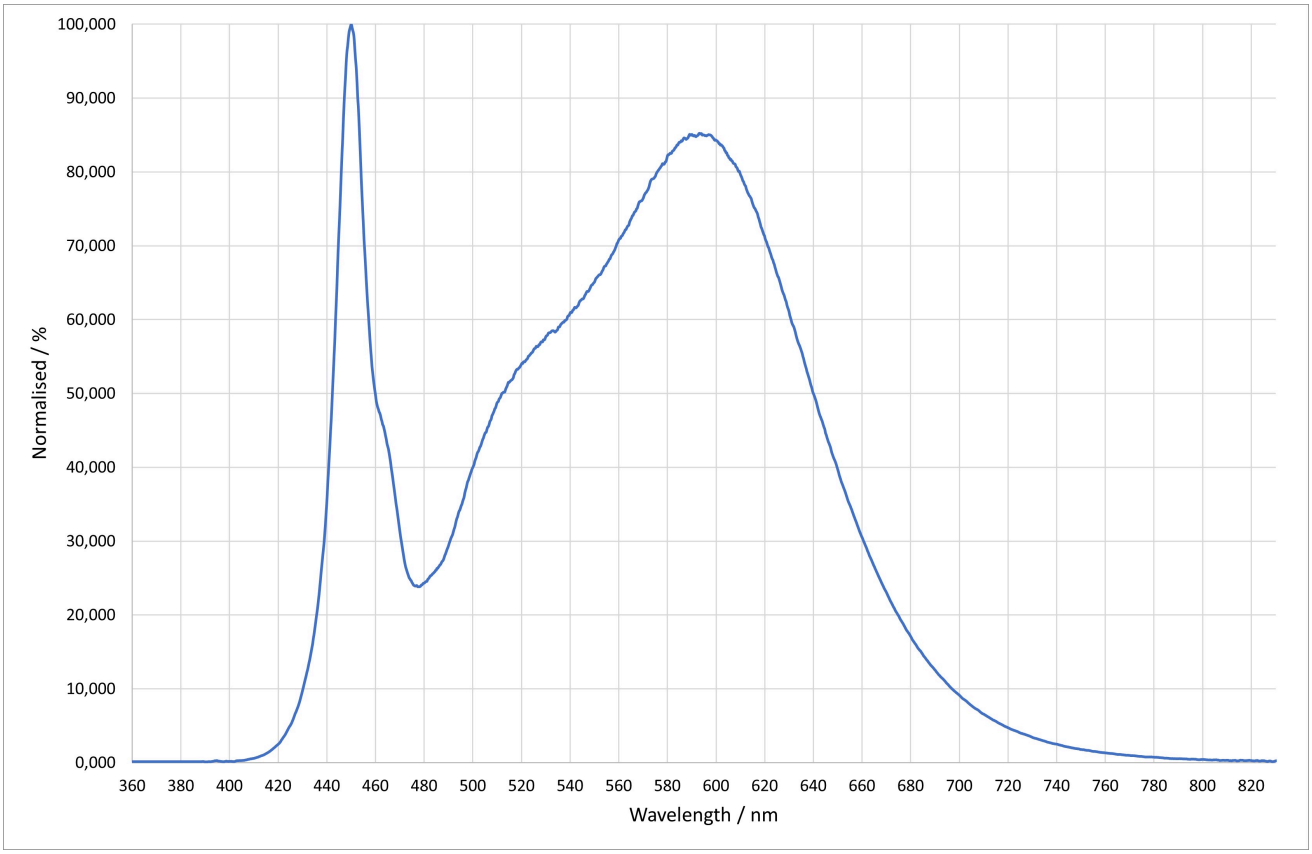
**Product parameters**

| Parameter | Value | Parameter | Value |
|---|---|---|---|
| **General product parameters:** | | | |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 34 | Energy efficiency class | C |
| Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º) | 6 500 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 | 4 000 |
| On-mode power ($P_{on}$), expressed in W | 34,0 | 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 | 81 |
| Outer dimensions without separate con- | Height: 478 | Spectral power distribution in the | See image in last page |
| | Width: 70 | | |
| | Depth: 7 | | |

| | | | | |
|---|---|---|---|---|
| trol 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[(a)] | | Yes | If yes, equivalent power (W) | 352 |
| | | | Chromaticity coordinates (x and y) | 0,383<br>0,380 |
| **Parameters for LED and OLED light sources:** | | | | |
| R9 colour rendering index value | | -2 | Survival factor | 1,00 |
| the lumen maintenance factor | | 0,98 | | |

[(a)] '-' : not applicable;

[(b)] '-' : not applicable;


100,000
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0,000
Normalised / %
360 380 400 420 440 460 480 500 520 540 560 580 600 620 640 660 680 700 720 740 760 780 800 820
Wavelength / nm