

Product Information Sheet

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

Supplier's name or trade mark: BRUMBERG

Supplier's address: BRUMBERG Leuchten GmbH & Co. KG , BRUMBERG Leuchten GmbH & Co. KG Hellefelder Straße 63 59846 Sundern (Germany) +49 2934 9611-0 info@brumberg.com www.brumberg.com

Model identifier: 15202005

Type of light source:

| | | | |
|---|-------|---------------------------------|----------------------------|
| Lighting technology used: | LED | Non-directional or directional: | DLS |
| Light source cap-type (or other electric interface) | wired | | |
| 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

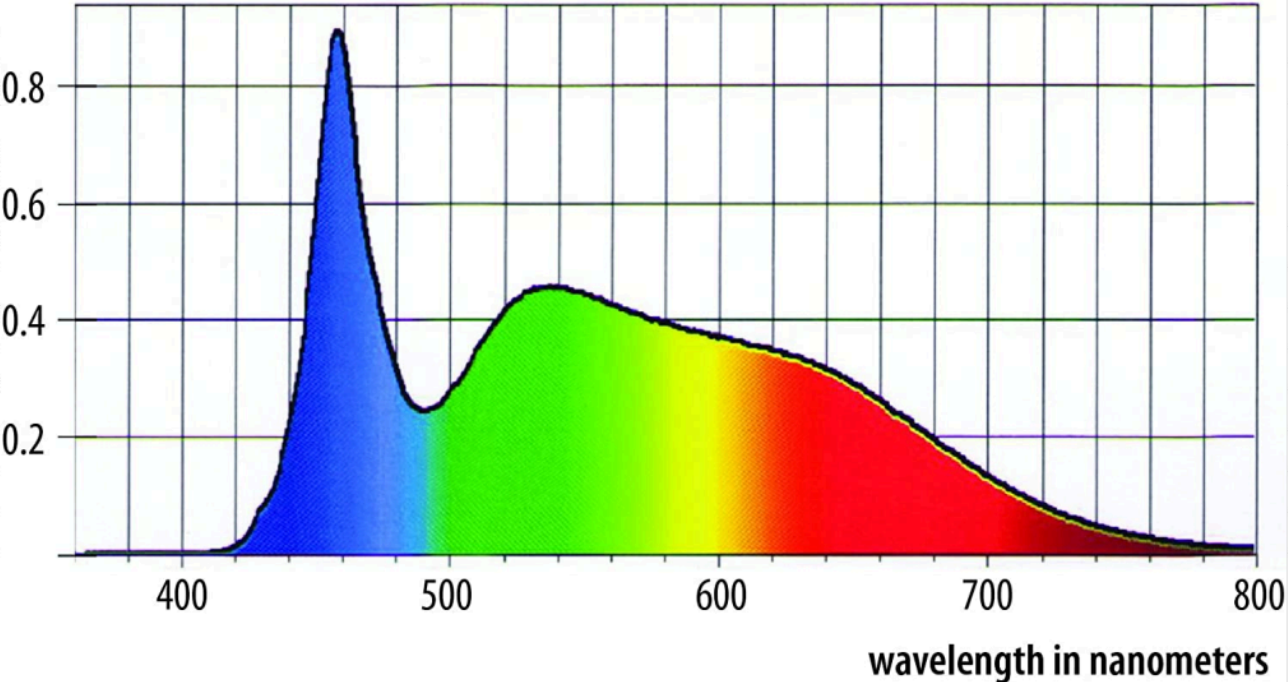
| Parameter | Value | Parameter | Value |
|--|---------------------------|--|------------------------|
| General product parameters: | | | |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 53 | Energy efficiency class | F |
| Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 4 400 in Wide cone (120°) | 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 | 6 000 |
| On-mode power (P_{on}), expressed in W | 48,0 | 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 | 91 |
| Outer dimensions without | Height | Spectral power distribution in the | See image in last page |
| | Width | | |

| | | | | |
|---|-------|-------|--|----------------|
| separate control gear, lighting control parts and non-lighting control parts, if any (millimetre) | Depth | 5 000 | range 250 nm to 800 nm, at full-load | |
| Claim of equivalent power ^(a) | | - | If yes, equivalent power (W) | - |
| | | | Chromaticity coordinates (x and y) | 0,321 0,340 |
| Parameters for directional light sources: | | | | |
| Peak luminous intensity (cd) | | 1 507 | Beam angle in degrees, or the range of beam angles that can be set | 120 |
| Parameters for LED and OLED light sources: | | | | |
| R9 colour rendering index value | | 82 | Survival factor | 0,90 |
| the lumen maintenance factor | | 0,96 | | |

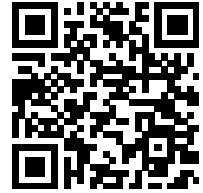
(a) : not applicable;

(b) : not applicable;

relative intensity



Model placed on the Union market from 18/08/2021



EPREL registration number: 876577

<https://eprel.ec.europa.eu/qr/876577>

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