

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)

Model identifier: 38202027

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): | Nein |
| Colour-tuneable light source: | Nein | Envelope: | - |
| High luminance light source: | Nein | | |
| Anti-glare shield: | Nein | 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°) | 4 470 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 | 2 700 |
| 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 | 81 |

| | | | | |
|--|--------|-------|---|------------------------|
| Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre) | Height | 2 | Spectral power distribution in the range 250 nm to 800 nm, at full-load | See image in last page |
| | Width | 8 | | |
| | Depth | 5 000 | | |
| Claim of equivalent power ^(a) | | - | If yes, equivalent power (W) | - |
| | | | Chromaticity coordinates (x and y) | 0,455 0,406 |
| Parameters for directional light sources: | | | | |
| Peak luminous intensity (cd) | | 1 532 | 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 | | 2 | Survival factor | 0,90 |
| the lumen maintenance factor | | 0,96 | | |

(a) '-': not applicable;

(b) '-': not applicable;

