

Product Information Sheet

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

Supplier's name or trade mark: Rittal

Supplier's address: MTS, Auf dem Stützelberg 1, 35745 Herborn, DE

Model identifier: SZ 2500.3xx

Type of light source:

| | | | |
|---|------|---------------------------------|------|
| Lighting technology used: | LED | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | - | | |
| Mains or non-mains: | MLS | Connected light source (CLS): | Nein |
| Colour-tuneable light source: | Nein | Envelope: | - |
| High luminance light source: | Nein | | |
| Anti-glare shield: | Nein | Dimmable: | No |

Product parameters

| Parameter | Value | Parameter | Value |
|--|------------|--|--|
| General product parameters: | | | |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 12 | Energy efficiency class | E |
| 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°) | 1 330 in - | 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 | 12,0 | Standby power (P_{sb}), expressed in W and rounded to the second decimal | 0,20 |
| 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 | 82 |
| Outer dimensions without | Height | 85 | Spectral power distribution in the See image in last page |
| | Width | 437 | |
| | Depth | 45 | |

| | | | |
|---|------|---------------------------------------|----------------|
| separate control 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) | - | If yes, equivalent power (W) | - |
| | | Chromaticity coordinates (x and y) | 0,382 0,381 |
| Parameters for LED and OLED light sources: | | | |
| R9 colour rendering index value | 0 | Survival factor | 0,90 |
| the lumen maintenance factor | 0,98 | | |
| Parameters for LED and OLED mains light sources: | | | |
| displacement factor (cos ϕ_1) | 0,86 | 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) | 0,7 | Stroboscopic effect metric (SVM) | 0,7 |

(a): not applicable;

(b): not applicable;