

# Product Information Sheet

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

**Supplier's name or trade mark:** Steinel Vertrieb GmbH

**Supplier's address:** Produktmanagement, Dieselstraße 80-84, 33442 Herzebrock-Clarholz, DE

**Model identifier:** LS-0027

## 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                  |
|--|------------|--|------------------------|
| <b>General product parameters:</b>   |            |  |                        |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  | 14         | Energy efficiency class  | E                      |
| 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°) | 1 550 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 | 3 000                  |
| On-mode power ( $P_{on}$ ), expressed in W   | 13,7       | Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal   | 0,50                   |
| 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     | Spectral power distribution in the   | See image in last page |
|  | Width      |  |                        |
|  | Depth      |  |                        |

|   |      |  |                                       |                |
|---|------|--|---------------------------------------|----------------|
| 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 <sup>(a)</sup>  | -    |  | If yes, equivalent power (W)          | -              |
|   |      |  | Chromaticity coordinates (x and y)    | 0,438<br>0,400 |
| <b>Parameters for LED and OLED light sources:</b>   |      |  |                                       |                |
| R9 colour rendering index value   | 0    |  | Survival factor                       | 0,90           |
| the lumen maintenance factor  | 0,98 |  |                                       |                |
| <b>Parameters for LED and OLED mains light sources:</b>   |      |  |                                       |                |
| displacement factor (cos $\phi_1$ )   | 0,74 |  | 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)   | 1,0  |  | Stroboscopic effect metric (SVM)      | 2,0            |

(a): not applicable;

(b): not applicable;

