

# Product Information Sheet

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

**Supplier's name or trade mark:** LED-Leisten.com GmbH

**Supplier's address:** Technik, Im Mittelfeld 14, 04509 Krostitz, DE

**Model identifier:** LS01-111

## Type of light source:

|   |          |                                 |                            |
|---|----------|---------------------------------|----------------------------|
| Lighting technology used:                           | LED      | Non-directional or directional: | NDLS                       |
| Light source cap-type (or other electric interface) | Streifen |                                 |                            |
| Mains or non-mains:                                 | NMLS     | Connected light source (CLS):   | Nein                       |
| Colour-tuneable light source:                       | Nein     | Envelope:                       | -                          |
| High luminance light source:                        | Ja       |                                 |                            |
| 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  | 10                        | Energy efficiency class  | F                      |
| 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°) | 1 020 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 | 2 457                  |
| On-mode power ( $P_{on}$ ), expressed in W   | 10,0                      | 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   | 96                     |
| Outer dimensions   | Height                    | Spectral power distribution in the   | See image in last page |
|  | Width                     |  |                        |
|  |                           |  | 10                     |

|   |       |     |                                      |                |
|---|-------|-----|--------------------------------------|----------------|
| without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre) | Depth | 500 | 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)   | 0,480<br>0,420 |
| <b>Parameters for LED and OLED light sources:</b>   |       |     |                                      |                |
| R9 colour rendering index value   |       | 90  | Survival factor                      | -              |
| the lumen maintenance factor  |       | -   |                                      |                |

(a) : not applicable;

(b) : not applicable;

