

# Product Information Sheet

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

**Supplier's name or trade mark:** ANSMANN

**Supplier's address:** Qualitätsmanagement, Industriestr. 10, 97959 Assamstadt, DE

**Model identifier:** WFL2400

## Type of light source:

|   |   |                                 |      |
|---|---|---------------------------------|------|
| Lighting technology used:                           | LED   | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | non replaceable Luminescence light sources. |                                 |      |
| 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  | 30                        | 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°) | 2 500 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 | 6 500                  |
| On-mode power ( $P_{on}$ ), expressed in W   | 30,0                      | 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   | 80                     |
| Outer dimensions   | Height                    | Spectral power distribution in the   | See image in last page |
|  | Width                     |  |                        |
|  |                           |  | 36                     |

|   |       |      |                                       |                |
|---|-------|------|---------------------------------------|----------------|
| without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)               | Depth | 202  | 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)    | 0,313<br>0,337 |
| <b>Parameters for LED and OLED light sources:</b>   |       |      |                                       |                |
| R9 colour rendering index value   |       | 6    | Survival factor                       | 0,90           |
| the lumen maintenance factor  |       | 0,96 |                                       |                |
| <b>Parameters for LED and OLED mains light sources:</b>   |       |      |                                       |                |
| displacement factor (cos $\phi_1$ )   |       | 0,90 | Colour consistency in McAdam ellipses | 6              |
| 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)      | 0,4            |

(a) '-': not applicable;

(b) '-': not applicable;

