

# Product Information Sheet

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

**Supplier's name or trade mark:** LC-Light GmbH

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**Model identifier:** L990371

## Type of light source:

|   |      |                                 |      |
|---|------|---------------------------------|------|
| Lighting technology used:                           | LED  | Non-directional or directional: | DLS  |
| Light source cap-type (or other electric interface) | Wire |                                 |      |
| 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:                       | Yes  |

## 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  | 3                        | 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°) | 240 in Narrow cone (90°) | 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 | 1000...11000 |
| On-mode power ( $P_{on}$ ), expressed in W   | 3,0                      | 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 without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre) | Height | 30   | Spectral power distribution in the range 250 nm to 800 nm, at full-load | See image in last page |
|  | Width  | 50   |   |                        |
|  | Depth  | 50   |   |                        |
| Claim of equivalent power <sup>(a)</sup>   |        | -    | If yes, equivalent power (W)  | -                      |
|  |        |      | Chromaticity coordinates (x and y)                                      | 0,400<br>0,300         |
| <b>Parameters for directional light sources:</b>   |        |      |   |                        |
| Peak luminous intensity (cd)   |        | 240  | Beam angle in degrees, or the range of beam angles that can be set      | 60                     |
| <b>Parameters for LED and OLED light sources:</b>  |        |      |   |                        |
| R9 colour rendering index value  |        | -3   | Survival factor   | 0,90                   |
| the lumen maintenance factor   |        | -    |   |                        |
| <b>Parameters for LED and OLED mains light sources:</b>  |        |      |   |                        |
| displacement factor (cos $\phi_1$ )  |        | 0,50 | 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;

