

# Product Information Sheet

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

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

**Supplier's address:** IDV GmbH LIGHTME-Confirmation-Management, Birkenweiherstraße 2, 63505 Langenselbold, DE

**Model identifier:** LM85195-1

## Type of light source:

|                                                     |      |                                 |      |
|-----------------------------------------------------|------|---------------------------------|------|
| Lighting technology used:                           | LED  | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | E27  |                                 |      |
| 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                                                                         | 10                   | Energy efficiency class                                                                                                                                    | G                      |
| Useful luminous flux ( $\phi_{\text{use}}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 810 in Sphere (360°) | 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 | 2 700                  |
| On-mode power ( $P_{\text{on}}$ ), expressed in W                                                                                                     | 10,0                 | Standby power ( $P_{\text{sb}}$ ), expressed in W and rounded to the second decimal                                                                        | 0,00                   |
| Networked standby power ( $P_{\text{net}}$ ) 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                |                                                                                                                                                            |                        |

|                                                                                                                         |       |      |                                       |                |
|-------------------------------------------------------------------------------------------------------------------------|-------|------|---------------------------------------|----------------|
| without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)               | Depth | 120  | range 250 nm to 800 nm, at full-load  |                |
| Claim of equivalent power <sup>(a)</sup>                                                                                |       | Ja   | If yes, equivalent power (W)          | 60             |
|                                                                                                                         |       |      | Chromaticity coordinates (x and y)    | 0,463<br>0,420 |
| <b>Parameters for LED and OLED light sources:</b>                                                                       |       |      |                                       |                |
| R9 colour rendering index value                                                                                         |       | -    | Survival factor                       | 0,50           |
| the lumen maintenance factor                                                                                            |       | 0,70 |                                       |                |
| <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)      | 0,9            |

(a) '-': not applicable;

(b) '-': not applicable;

