

# Product Information Sheet

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

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

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

**Model identifier:** MM21129-3

## 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:                       | Yes  |

## Product parameters

| Parameter | Value | Parameter | Value |
|-----------|-------|-----------|-------|
|-----------|-------|-----------|-------|

### General product parameters:

|  |                        |  |                        |
|--|------------------------|--|------------------------|
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  | 14                     | 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°) | 1 521 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 ( $P_{on}$ ), expressed in W   | 14,0                   | Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal   | -                      |
| 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   | 90                     |
| Outer dimensions   | Height                 | Spectral power distribution in the   | See image in last page |
|  | Width                  |  |                        |
|  |                        |  | 60                     |

|   |       |      |                                       |                |
|---|-------|------|---------------------------------------|----------------|
| without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)               | Depth | 60   | range 250 nm to 800 nm, at full-load  |                |
| Claim of equivalent power <sup>(a)</sup>  |       | Ja   | If yes, equivalent power (W)          | 100            |
|   |       |      | Chromaticity coordinates (x and y)    | 0,458<br>0,412 |
| <b>Parameters for LED and OLED light sources:</b>   |       |      |                                       |                |
| R9 colour rendering index value   |       | 25   | Survival factor                       | 0,90           |
| the lumen maintenance factor  |       | 0,90 |                                       |                |
| <b>Parameters for LED and OLED mains light sources:</b>   |       |      |                                       |                |
| displacement factor (cos $\phi_1$ )   |       | 0,70 | 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)   |       | 0,4  | Stroboscopic effect metric (SVM)      | 1,0            |

(a) '-': not applicable;

(b) '-': not applicable;

