

# 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:** MM59304

## Type of light source:

|                                                     |      |                                 |                            |
|-----------------------------------------------------|------|---------------------------------|----------------------------|
| Lighting technology used:                           | LED  | Non-directional or directional: | NDLS                       |
| Light source cap-type (or other electric interface) | -    |                                 |                            |
| Mains or non-mains:                                 | NMLS | Connected light source (CLS):   | Nein                       |
| Colour-tuneable light source:                       | Nein | Envelope:                       | -                          |
| High luminance light source:                        | Nein |                                 |                            |
| Anti-glare shield:                                  | Nein | Dimmable:                       | Only with specific dimmers |

## 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                                                                  | 17                     | Energy efficiency class                                                                                                                                    | G     |
| 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°) | 1 900 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 | 4 000 |
| On-mode power ( $P_{on}$ ), expressed in W                                                                                                     | 17,0                   | 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                                                         | 85    |

|                                                                                                                            |        |      |                                                                         |                        |
|----------------------------------------------------------------------------------------------------------------------------|--------|------|-------------------------------------------------------------------------|------------------------|
| Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre) | Height | 50   | Spectral power distribution in the range 250 nm to 800 nm, at full-load | See image in last page |
|                                                                                                                            | Width  | 34   |                                                                         |                        |
|                                                                                                                            | Depth  | 34   |                                                                         |                        |
| Claim of equivalent power <sup>(a)</sup>                                                                                   |        | -    | If yes, equivalent power (W)                                            | -                      |
|                                                                                                                            |        |      | Chromaticity coordinates (x and y)                                      | 0,380<br>0,380         |
| <b>Parameters for LED and OLED light sources:</b>                                                                          |        |      |                                                                         |                        |
| R9 colour rendering index value                                                                                            |        | 0    | Survival factor                                                         | 0,50                   |
| the lumen maintenance factor                                                                                               |        | 0,70 |                                                                         |                        |

(a) : not applicable;

(b) : not applicable;

