

# Product Information Sheet

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

**Supplier's name or trade mark:** M-Light

**Supplier's address:** Technik, Trinidadstr. 28 27356 Rotenburg

**Model identifier:** 81-4035

**Type of light source:**

|   |                       |                                 |      |
|---|-----------------------|---------------------------------|------|
| Lighting technology used:                           | LED                   | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | constant current 40mA |                                 |      |
| Mains or non-mains:                                 | NMLS                  | Connected light source (CLS):   | No   |
| Colour-tuneable light source:                       | No                    | Envelope:                       | -    |
| High luminance light source:                        | No                    |                                 |      |
| Anti-glare shield:                                  | No                    | 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  | 12                     | 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°) | 1 319 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   | 12,0                   | 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   | Height                 | Spectral power distribution in the   | See image in last page |
|  | Width                  |  |                        |
|  | Depth                  |  |                        |

|   |      |                                    |                                      |  |
|---|------|------------------------------------|--------------------------------------|--|
| separate control gear, lighting control parts and non-lighting control parts, if any (millimetre) |      |                                    | 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) | 0,379<br>0,375                       |  |
| <b>Parameters for LED and OLED light sources:</b>   |      |                                    |                                      |  |
| R9 colour rendering index value   | 13   | Survival factor                    | 0,90                                 |  |
| the lumen maintenance factor  | 0,96 |                                    |                                      |  |

(a) : not applicable;

(b) : not applicable;

