

# Product Information Sheet

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

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

**Supplier's address:** Vertrieb, Schmalbachstrasse 16, 38112 Braunschweig, DE

**Model identifier:** 1451411

## Type of light source:

|   |      |                                 |      |
|---|------|---------------------------------|------|
| Lighting technology used:                           | LED  | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | G4   |                                 |      |
| 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   | 2                   | 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°) | 81 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 ( $P_{\text{on}}$ ), expressed in W   | 1,5                 | 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 without separate control gear, lighting control  | Height              | Spectral power distribution in the range 250 nm to 800 nm, at full-load  | See image in last page |
|   | Width               |  |                        |
|   | Depth               |  |                        |

|   |      |                                    |                |  |
|---|------|------------------------------------|----------------|--|
| parts and non-lighting control parts, if any (millimetre) |      |                                    |                |  |
| Claim of equivalent power <sup>(a)</sup>                  | -    | If yes, equivalent power (W)       | -              |  |
|   |      | Chromaticity coordinates (x and y) | 0,398<br>0,394 |  |
| <b>Parameters for LED and OLED light sources:</b>         |      |                                    |                |  |
| R9 colour rendering index value                           | 15   | Survival factor                    | 0,90           |  |
| the lumen maintenance factor                              | 0,96 |                                    |                |  |

(a) : not applicable;

(b) : not applicable;

