# Product Information Sheet

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

**Supplier's name or trade mark: F-H-S International GmbH & Co. KG**

**Supplier's address: An der Eickesmühle 34, D-41238 Mönchengladbach**

**Model identifier: 02886T**

**Type of light source:**

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

**Product parameters**

| Parameter | Value | Parameter | Value |
|---|---|---|---|
| **General product parameters:** | | | |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 4,0 | Energy efficiency class | G |
| Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º) | 210 in Sphere (360°) | Correlated colour temperature, rounded to the near- est 100 K, or the range of correlat- ed colour temper- atures, rounded to the nearest 100 K, that | 2600K Single value |
| On-mode power ($P_{on}$), expressed in W | 3,2 | 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 dec- imal | ___ | Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set | 54 |
| Outer dimensions without separate control gear, lighting control parts and non-lighting con- trol parts, if any (millime- tre) — Height | 2 | Spectral power distribution in the range 250 nm to 800 nm, at full-load | |
| Width | 3000 | | |
| Depth | 3000 | | |
| Claim of equivalent power[(a)] | | If yes, equivalent power (W) | |
| | | Chromaticity coordinates (x and y) | 0.4759 0.4332 |
| **Parameters for LED and OLED light sources:** | | | |
| R9 colour rendering index value | 1 | Survival factor | 0,9 |

| | | | |
|---|---|---|---|
| the lumen maintenance factor | 94,80% | | |
| **Parameters for LED and OLED mains light sources:** | | | |
| displacement factor (cos ϕ1) | _____ | Colour consistency in McAdam ellipses | 6 |
| Claims that an LED light source replaces a fluorescent light source without integrated bal- last of a particular wattage. | _____ | If yes then replace- ment claim (W) | _____ |
| Flicker metric (Pst LM) | _____ | Stroboscopic effect metric (SVM) | _____ |

[(a)] '-' : not applicable;

[(b)] '-' : not applicable;