

# Product Information Sheet

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

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

**Supplier's address:** ELMARK INDUSTRIES SC, bul.Dobrudja 2, 9300 Dobrich Dobrich, BG

**Model identifier:** 955FRANCIS42/14

## Type of light source:

|   |                |                                 |      |
|---|----------------|---------------------------------|------|
| Lighting technology used:                           | LED            | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | Integrated LED |                                 |      |
| Mains or non-mains:                                 | MLS            | 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  | 42                        | 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°) | 4 600 in Wide cone (120°) | 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   | 42,0                      | 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 separate control gear, lighting control   | Height                    | 1 360  | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
|  | Width                     | 150  |   |
|  | Depth                     | 1 000  |   |
|  |                           |  | See image in last page  |

|   |      |                                       |      |   |
|---|------|---------------------------------------|------|---|
| 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)    | -    | - |
| <b>Parameters for LED and OLED light sources:</b>   |      |                                       |      |   |
| R9 colour rendering index value   | 0    | Survival factor                       | 1,00 |   |
| the lumen maintenance factor  | 0,95 |                                       |      |   |
| <b>Parameters for LED and OLED mains light sources:</b>   |      |                                       |      |   |
| displacement factor (cos $\phi_1$ )   | 0,50 | Colour consistency in McAdam ellipses | -    |   |
| 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)   | 0,6  | Stroboscopic effect metric (SVM)      | 0,4  |   |

(a)-: not applicable;

(b)-: not applicable;

