

# Product Information Sheet

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

**Supplier's name or trade mark:** Beneito & Faure Lighting, S.L

**Supplier's address:** BENEITO FAURE, C/ Thomas Edison 4 - 6, 08430 La Roca Del Vallés La Roca Del Vallés Barcelona, ES

**Model identifier:** 4830

**Type of light source:**

|   |            |                                 |      |
|---|------------|---------------------------------|------|
| Lighting technology used:                           | LED        | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | Superficie |                                 |      |
| Mains or non-mains:                                 | MLS        | Connected light source (CLS):   | Yes  |
| Colour-tuneable light source:                       | No         | Envelope:                       | -    |
| High luminance light source:                        | Yes        |                                 |      |
| Anti-glare shield:                                  | Yes        | Dimmable:                       | No   |

## Product parameters

| Parameter | Value | Parameter | Value |
|-----------|-------|-----------|-------|
|-----------|-------|-----------|-------|

## General product parameters:

|  |                           |  |                        |
|--|---------------------------|--|------------------------|
| 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°) | 1 200 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 | 3 000                  |
| 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  | 0,00                      | 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, light-   | Height                    | Spectral power distribution in the range 250 nm to 800 nm, at full-load  | See image in last page |
|  | Width                     |  |                        |
|  | Depth                     |  |                        |

|   |      |                                       |                |  |
|---|------|---------------------------------------|----------------|--|
| ing control 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)    | 0,433<br>0,399 |  |
| <b>Parameters for LED and OLED light sources:</b>   |      |                                       |                |  |
| R9 colour rendering index value   | 59   | Survival factor                       | 0,99           |  |
| the lumen maintenance factor  | 0,96 |                                       |                |  |
| <b>Parameters for LED and OLED mains light sources:</b>   |      |                                       |                |  |
| displacement factor (cos $\phi_1$ )   | 0,40 | Colour consistency in McAdam ellipses | 3              |  |
| 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)   | 1,0  | Stroboscopic effect metric (SVM)      | 0,4            |  |

(a) '-': not applicable;

(b) '-': not applicable;

