

# Product Information Sheet

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

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

**Supplier's address:** Vertrieb, Egerbach 48, 6334 Schwoich, AT

**Model identifier:** 116377

**Type of light source:**

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

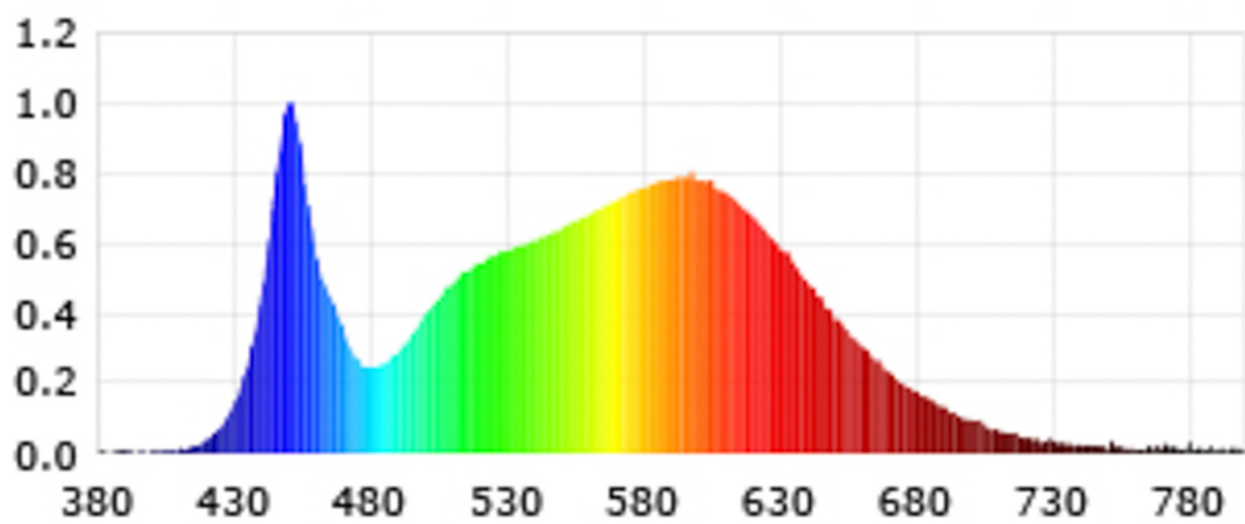
## Product parameters

| Parameter                                                                                                                                             | Value                   | Parameter                                                                                                                                                  | Value                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <b>General product parameters:</b>                                                                                                                    |                         |                                                                                                                                                            |                        |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer                                                                         | 450                     | Energy efficiency class                                                                                                                                    | E                      |
| 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°) | 64 000 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                                                                                                     | 450,0                   | 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                                                | 0,45                    | Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set                                                         | 70                     |
| 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                   |                                                                                                                                                            |                        |

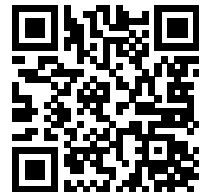
|                                                                                                                         |      |                                       |                |  |
|-------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------|----------------|--|
| 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)    | 0,375<br>0,373 |  |
| <b>Parameters for LED and OLED light sources:</b>                                                                       |      |                                       |                |  |
| R9 colour rendering index value                                                                                         | 22   | Survival factor                       | 0,90           |  |
| the lumen maintenance factor                                                                                            | 0,70 |                                       |                |  |
| <b>Parameters for LED and OLED mains light sources:</b>                                                                 |      |                                       |                |  |
| displacement factor (cos $\phi_1$ )                                                                                     | 0,90 | 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)                                                                                                 | 0,0  | Stroboscopic effect metric (SVM)      | 0,0            |  |

(a) '-': not applicable;

(b) '-': not applicable;



Model placed on the Union market from 11/07/2023



**EPREL registration number:** 1948412

<https://eprel.ec.europa.eu/qr/1948412>

**Supplier:** ISOLED FIAI Handels GmbH (Manufacturer)

**Website:** [www.isoled.at](http://www.isoled.at)

**Customer care service:**

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