

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: 115234

Type of light source:

| | | | |
|-----------------------------------------------------|------|---------------------------------|----------------------------|
| Lighting technology used: | LED | Non-directional or directional: | DLS |
| 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 |
|-----------|-------|-----------|-------|
|-----------|-------|-----------|-------|

General product parameters:

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 75 | Energy efficiency class | C |
| Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 10 500 in Narrow cone (90°) | 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 | 74,9 | 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 | 0,45 | Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set | 83 |
| Outer dimensions without separate control gear, light- | Height | 29 | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
| | Width | 65 | |
| | Depth | 29 | |
| | | | See image in last page |

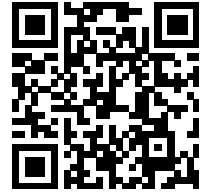
| | | | |
|-------------------------------------------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------|----------------|
| ing control parts and non-lighting control parts, if any (millimetre) | | | |
| Claim of equivalent power ^(a) | - | If yes, equivalent power (W) | - |
| | | Chromaticity coordinates (x and y) | 0,382 0,384 |
| Parameters for directional light sources: | | | |
| Peak luminous intensity (cd) | 10 500 | Beam angle in degrees, or the range of beam angles that can be set | 25 |
| Parameters for LED and OLED light sources: | | | |
| R9 colour rendering index value | 1 | Survival factor | 0,90 |
| the lumen maintenance factor | 0,70 | | |
| Parameters for LED and OLED mains light sources: | | | |
| displacement factor (cos ϕ_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)¹ : not applicable;

(b)¹ : not applicable;



Model placed on the Union market from 11/06/2021



EPREL registration number: 824408

<https://eprel.ec.europa.eu/qr/824408>

Supplier: FIAI Handels GmbH (Manufacturer)

Website: www.isoled.at

Customer care service:

Name: Vertrieb

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