

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: 116742

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: | NMLS | Connected light source (CLS): | Yes |
| Colour-tuneable light source: | No | Envelope: | - |
| High luminance light source: | No | | |
| Anti-glare shield: | Yes | 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 | 18 | Energy efficiency class | G |
| 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°) | 1 300 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 | 3 000 |
| On-mode power (P_{on}), expressed in W | 18,0 | 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 | 0,45 | Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set | 90 |
| 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 | | |

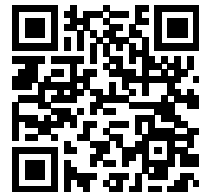
| | | | | |
|---|-------|--|----------------|--|
| ing control parts and non-lighting control parts, if any (millimetre) | | | | |
| Claim of equivalent power ^(a) | - | If yes, equivalent power (W) | - | |
| | | Chromaticity coordinates (x and y) | 0,436 0,406 | |
| Parameters for directional light sources: | | | | |
| Peak luminous intensity (cd) | 1 300 | Beam angle in degrees, or the range of beam angles that can be set | 36 | |
| Parameters for LED and OLED light sources: | | | | |
| R9 colour rendering index value | 0 | Survival factor | 0,90 | |
| the lumen maintenance factor | 0,70 | | | |

(a) '-': not applicable;

(b) '-': not applicable;



Model placed on the Union market from 30/04/2024



EPREL registration number: 2071311

<https://eprel.ec.europa.eu/qr/2071311>

Supplier: ISOLED FIAI Handels GmbH (Manufacturer)

Website: www.isoled.at

Customer care service:

Name: Vertrieb

Website: <https://isoled.shop>

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Phone: +43 5372 219999

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