

Product Information Sheet

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

Supplier's name or trade mark: Elobra

Supplier's address: Kundensupport, ELOBRA GmbH & Co. KG Zum Hohen Schacht 1a 09618 Brand-Erbisdorf
Geschäftsführer: Dipl. Ing. Peter Lohse

Model identifier: 4019698139233

Type of light source:

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

Product parameters

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

General product parameters:

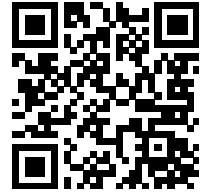
| | | | |
|--|-------------------------|--|---|
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 3 | Energy efficiency class | F |
| Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 300 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 | 3,0 | 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 | 85 |
| Outer dimensions without separate control gear, light- | Height | 200 | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
| | Width | 200 | |
| | Depth | 250 | |
| | | | 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) | 0,100 0,100 |
| Parameters for directional light sources: | | | |
| Peak luminous intensity (cd) | 300 | Beam angle in degrees, or the range of beam angles that can be set | 120 |
| Parameters for LED and OLED light sources: | | | |
| R9 colour rendering index value | 80 | Survival factor | 1,00 |
| the lumen maintenance factor | 1,00 | | |
| Parameters for LED and OLED mains light sources: | | | |
| displacement factor (cos ϕ_1) | 1,00 | Colour consistency in McAdam ellipses | 1 |
| 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) | 1,0 |

(a)'.': not applicable;

(b)'.': not applicable;

Model placed on the Union market from 31/12/2016



EPREL registration number: 839150

<https://eprel.ec.europa.eu/qr/839150>

Supplier: Elobra GmbH & Co. KG (Manufacturer)

Website:

Customer care service:

Name: Kundensupport

Website: www.elobra.de

Email: shop@elobr.de

Phone: +4935142667643

Address:

ELOBRA GmbH & Co. KG

Zum Hohen Schacht 1a

09618 Brand-Erbisdorf

Geschäftsführer: Dipl. Ing. Peter Lohse