

# Product Information Sheet

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

**Supplier's name or trade mark:** IP44.de

**Supplier's address:** Verwaltung, Mühlenstraße 20, 33378 Rheda-Wiedenbrück, DE

**Model identifier:** slat one deep black 2700K

## Type of light source:

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

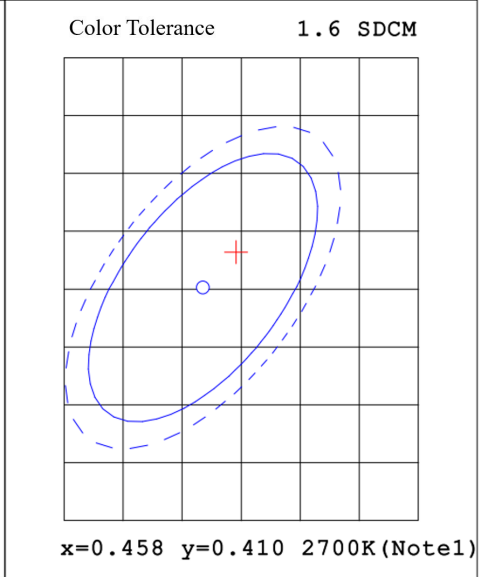
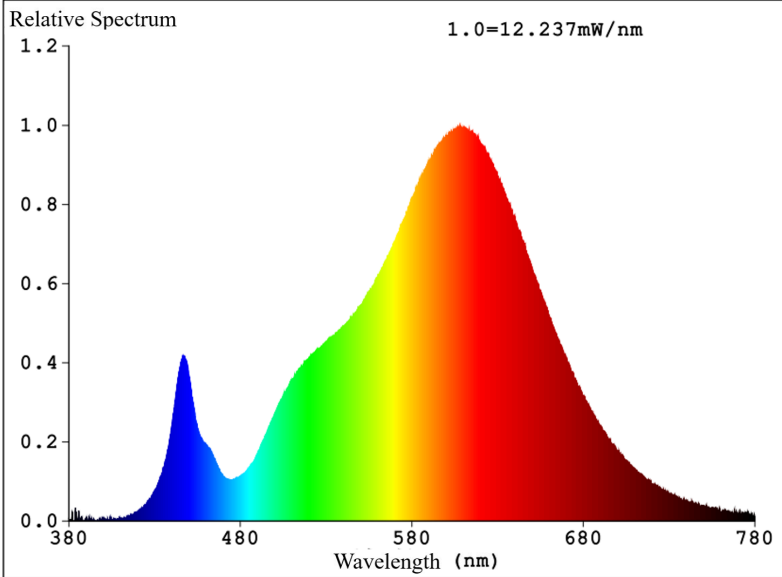
## Product parameters

| Parameter   | Value                             | Parameter  | Value   |
|---|-----------------------------------|--|---|
| <b>General product parameters:</b>  |                                   |  |   |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer   | 8                                 | Energy efficiency class  | G   |
| Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere ( $360^\circ$ ), in a wide cone ( $120^\circ$ ) or in a narrow cone ( $90^\circ$ ) | 280 in Narrow cone ( $90^\circ$ ) | 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 | 2 700   |
| On-mode power ( $P_{on}$ ), expressed in W  | 8,0                               | Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal   | 0,35  |
| 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   | 80  |
| Outer dimensions without separate control gear, light-  | Height                            | 50   | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
|   | Width                             | 224  |   |
|   | Depth                             | 93   |   |
|   |                                   |  | See image in last page  |

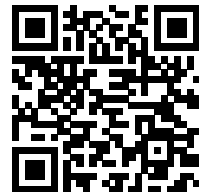
|   |                   |  |                |
|---|-------------------|--|----------------|
| ing control parts and non-lighting control parts, if any (millimetre)   |                   |  |                |
| Claim of equivalent power <sup>(a)</sup>  | -                 | If yes, equivalent power (W)                                       | -              |
|   |                   | Chromaticity coordinates (x and y)                                 | 0,458<br>0,410 |
| <b>Parameters for directional light sources:</b>  |                   |  |                |
| Peak luminous intensity (cd)  | 157               | Beam angle in degrees, or the range of beam angles that can be set | 77             |
| <b>Parameters for LED and OLED light sources:</b>   |                   |  |                |
| R9 colour rendering index value   | 10                | Survival factor  | 0,10           |
| the lumen maintenance factor  | 0,96              |  |                |
| <b>Parameters for LED and OLED mains light sources:</b>   |                   |  |                |
| displacement factor (cos $\phi_1$ )   | 0,95              | Colour consistency in McAdam ellipses                              | 4              |
| Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage. | .. <sup>(b)</sup> | 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 01/04/2022



**EPREL registration number:** 1339826

<https://eprel.ec.europa.eu/qr/1339826>

**Supplier:** IP44 Schmalhorst GmbH & Co. KG (Manufacturer)

**Website:** [www.IP44.de](http://www.IP44.de)

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