

# Product Information Sheet

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

**Supplier's name or trade mark:** Sun Cracks

**Supplier's address:** -

**Model identifier:** 100931

**Type of light source:**

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

## 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  | 50                         | Energy efficiency class  | F                      |
| Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 4 600 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   | 50,0                       | 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   | 73                     |
| Outer dimensions   | Height                     | Spectral power distribution in the   | See image in last page |
|  | Width                      |  |                        |

|   |       |      |  |                |
|---|-------|------|--|----------------|
| without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)               | Depth | 73   | range 250 nm to 800 nm, at full-load                               |                |
| Claim of equivalent power <sup>(a)</sup>  |       | -    | If yes, equivalent power (W)                                       | -              |
|   |       |      | Chromaticity coordinates (x and y)                                 | 0,367<br>0,355 |
| <b>Parameters for directional light sources:</b>  |       |      |  |                |
| Peak luminous intensity (cd)  |       | -    | Beam angle in degrees, or the range of beam angles that can be set | 110            |
| <b>Parameters for LED and OLED light sources:</b>   |       |      |  |                |
| R9 colour rendering index value   |       | -12  | Survival factor  | -              |
| the lumen maintenance factor  |       | -    |  |                |
| <b>Parameters for LED and OLED mains light sources:</b>   |       |      |  |                |
| displacement factor (cos $\phi_1$ )   |       | 0,90 | Colour consistency in McAdam ellipses                              | -              |
| 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)   |       | -    | Stroboscopic effect metric (SVM)                                   | -              |

(a) '-': not applicable;

(b) '-': not applicable;