

# Product Information Sheet

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

**Supplier's name or trade mark:** ORION

**Supplier's address:** Qualitätssicherung, Oberlaaerstraße 284, 1230 Wien, AT

**Model identifier:** LED 13f 13W SMD(132pcs) 1100x8mm Band 3000K

## Type of light source:

|   |                    |                                 |      |
|---|--------------------|---------------------------------|------|
| Lighting technology used:                           | LED                | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | LED flexible strip |                                 |      |
| Mains or non-mains:                                 | NMLS               | Connected light source (CLS):   | No   |
| Colour-tuneable light source:                       | No                 | Envelope:                       | -    |
| High luminance light source:                        | No                 |                                 |      |
| Anti-glare shield:                                  | No                 | 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  | 13                     | 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°) | 1 475 in Sphere (360°) | 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   | 13,0                   | 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   | 80  |
| Outer dimensions without separate control gear, lighting control   | Height                 | 1 100  | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
|  | Width                  | 8  |   |
|  | Depth                  | 1  |   |
|  |                        |  | See image in last page  |

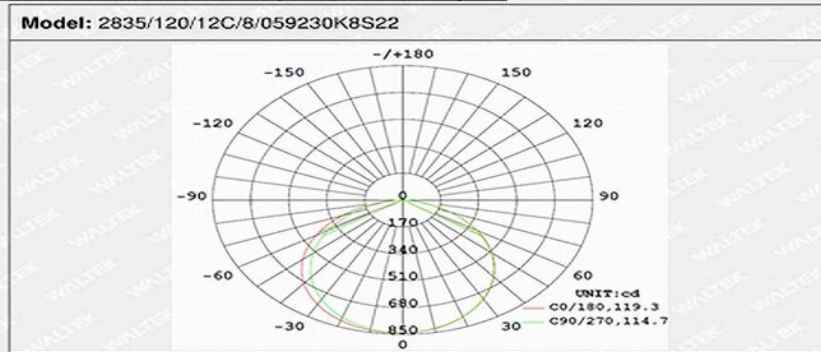
|   |      |                                    |                |
|---|------|------------------------------------|----------------|
| parts and non-lighting control parts, if any (millimetre) |      |                                    |                |
| Claim of equivalent power <sup>(a)</sup>                  | -    | If yes, equivalent power (W)       | -              |
|   |      | Chromaticity coordinates (x and y) | 0,433<br>0,405 |
| <b>Parameters for LED and OLED light sources:</b>         |      |                                    |                |
| R9 colour rendering index value                           | 7    | Survival factor                    | 1,00           |
| the lumen maintenance factor                              | 0,96 |                                    |                |

(a) : not applicable;

(b) : not applicable;



**Test Data Sheet 7: Luminous intensity distribution diagram**



**Test Data Sheet 8: Spectral distribution**

