

# Product Information Sheet

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

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

**Supplier's address:** Sollux Lighting, Władysława Łokietka 35, 64-840 Budzyń Budzyń wielkopolskie, PL

**Model identifier:** SELS-2835NW240-24-5IP20E 4000K

## Type of light source:

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

## 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                                                                         | 17                     | Energy efficiency class                                                                                                                                    | F                      |
| Useful luminous flux ( $\phi_{\text{use}}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 1 570 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 | 4 000                  |
| On-mode power ( $P_{\text{on}}$ ), expressed in W                                                                                                     | 18,0                   | Standby power ( $P_{\text{sb}}$ ), expressed in W and rounded to the second decimal                                                                        | 0,00                   |
| Networked standby power ( $P_{\text{net}}$ ) 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                                                         | 97                     |
| Outer dimensions without separate con-                                                                                                                | Height                 | Spectral power distribution in the                                                                                                                         | See image in last page |
|                                                                                                                                                       | Width                  |                                                                                                                                                            |                        |
|                                                                                                                                                       | Depth                  |                                                                                                                                                            |                        |

|                                                                                                                         |      |  |                                       |                |
|-------------------------------------------------------------------------------------------------------------------------|------|--|---------------------------------------|----------------|
| trol gear, lighting control parts and non-lighting control parts, if any (millimetre)                                   |      |  | 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)    | 0,378<br>0,370 |
| <b>Parameters for LED and OLED light sources:</b>                                                                       |      |  |                                       |                |
| R9 colour rendering index value                                                                                         | 98   |  | Survival factor                       | 0,00           |
| the lumen maintenance factor                                                                                            | 1,00 |  |                                       |                |
| <b>Parameters for LED and OLED mains light sources:</b>                                                                 |      |  |                                       |                |
| displacement factor (cos $\phi_1$ )                                                                                     | 1,00 |  | Colour consistency in McAdam ellipses | 5              |
| 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)      | 0,0            |

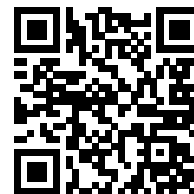
(a) : not applicable;

(b) : not applicable;

# Spectrum Test Report



Model placed on the Union market from 01/03/2022



**EPREL registration number:** 1329854

<https://eprel.ec.europa.eu/qr/1329854>

**Supplier:** Sollux Lighting Muzolf Spółka komandytowa (Manufacturer)

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