

# Product Information Sheet

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

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

**Supplier's address:** IDEUS, Niedźwiedziniec 10, 41-506 Chorzów, Poland

**Model identifier:** T8 LED PRO 10W NW 0,6

## Type of light source:

|   |     |                                 |      |
|---|-----|---------------------------------|------|
| Lighting technology used:                           | LED | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | G13 |                                 |      |
| 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:                       | No   |

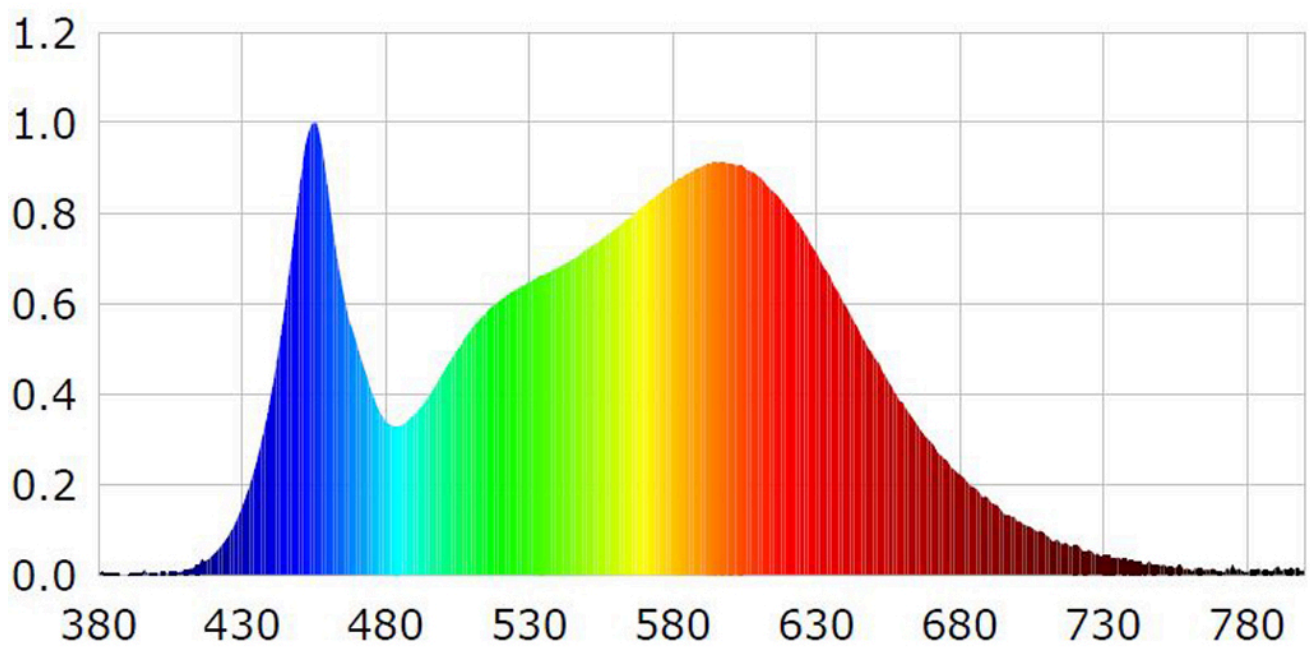
## Product parameters

| Parameter  | Value                  | Parameter  | Value   |
|--|------------------------|--|---|
| <b>General product parameters:</b>   |                        |  |   |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  | 10                     | Energy efficiency class  | D   |
| 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°) | 1 508 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 ( $P_{on}$ ), expressed in W   | 10,0                   | 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   | 84  |
| Outer dimensions without separate control gear, lighting control   | Height                 | 26   | Spectral power distribution in the range 250 nm to 800 nm, at full-load<br><br>See image in last page |
|  | Width                  | 600  |   |
|  | Depth                  | 26   |   |

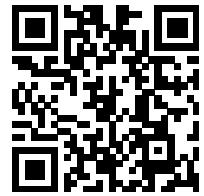
|   |      |                                       |                |  |
|---|------|---------------------------------------|----------------|--|
| parts and non-lighting control parts, if any (millimetre)   |      |                                       |                |  |
| Claim of equivalent power <sup>(a)</sup>  | -    | If yes, equivalent power (W)          | -              |  |
|   |      | Chromaticity coordinates (x and y)    | 0,381<br>0,378 |  |
| <b>Parameters for LED and OLED light sources:</b>   |      |                                       |                |  |
| R9 colour rendering index value   | 14   | Survival factor                       | 0,80           |  |
| the lumen maintenance factor  | 0,70 |                                       |                |  |
| <b>Parameters for LED and OLED mains light sources:</b>   |      |                                       |                |  |
| displacement factor (cos $\phi_1$ )   | 0,53 | Colour consistency in McAdam ellipses | 2              |  |
| 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)   | 0,9  | Stroboscopic effect metric (SVM)      | 0,4            |  |

(a) '-': not applicable;

(b) '-': not applicable;



Model placed on the Union market from 23/08/2021



**EPREL registration number:** 579937

<https://eprel.ec.europa.eu/qr/579937>

**Supplier:** Ideus Spółka z o.o. (Importer)

**Website:** [www.struhm.com](http://www.struhm.com)

**Customer care service:**

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