

# Product Information Sheet

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

**Supplier's name or trade mark:** Näge Leuchten

**Supplier's address:** Technik, Austraße 5 74760 Forchtenberg Deutschland

**Model identifier:** 2094914

## Type of light source:

|                                                     |      |                                 |      |
|-----------------------------------------------------|------|---------------------------------|------|
| Lighting technology used:                           | LED  | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | Lamp |                                 |      |
| Mains or non-mains:                                 | MLS  | Connected light source (CLS):   | Ja   |
| Colour-tuneable light source:                       | Nein | Envelope:                       | -    |
| High luminance light source:                        | Nein |                                 |      |
| Anti-glare shield:                                  | Nein | 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                                                                  | 28                        | Energy efficiency class                                                                                                                                    | E                                  |
| 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°) | 3 325 in Wide cone (120°) | 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 | 2 978                              |
| On-mode power ( $P_{on}$ ), expressed in W                                                                                                     | 28,9                      | 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                                                | 0,00                      | Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set                                                         | 80                                 |
| Outer dimensions without                                                                                                                       | Height                    | 1 920                                                                                                                                                      | Spectral power distribution in the |
|                                                                                                                                                | Width                     | 270                                                                                                                                                        |                                    |
|                                                                                                                                                | Depth                     | 270                                                                                                                                                        |                                    |
|                                                                                                                                                |                           |                                                                                                                                                            | See image in last page             |

|                                                                                                                         |      |                                       |                |
|-------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------|----------------|
| separate control 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)    | 0,438<br>0,403 |
| <b>Parameters for LED and OLED light sources:</b>                                                                       |      |                                       |                |
| R9 colour rendering index value                                                                                         | 0    | Survival factor                       | 0,00           |
| the lumen maintenance factor                                                                                            | 0,00 |                                       |                |
| <b>Parameters for LED and OLED mains light sources:</b>                                                                 |      |                                       |                |
| displacement factor (cos $\phi_1$ )                                                                                     | 0,00 | Colour consistency in McAdam ellipses | 0              |
| 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)                                                                                                 | 0,0  | Stroboscopic effect metric (SVM)      | 0,0            |

(a): not applicable;

(b): not applicable;

