

# Product Information Sheet

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

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

**Supplier's address:** Produktmanagement, Wächtersbacher Str. 78, 60386 Frankfurt am Main, DE

**Model identifier:** 1856786123

## Type of light source:

|   |          |                                 |      |
|---|----------|---------------------------------|------|
| Lighting technology used:                           | LED      | Non-directional or directional: | DLS  |
| Light source cap-type (or other electric interface) | sonstige |                                 |      |
| Mains or non-mains:                                 | NMLS     | Connected light source (CLS):   | Nein |
| 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  | 8                        | 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°) | 810 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 | 3 000                  |
| On-mode power ( $P_{on}$ ), expressed in W   | 8,0                      | 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   | 90                     |
| Outer dimensions without   | Height                   | Spectral power distribution in the   | See image in last page |
|  | Width                    |  |                        |
|  | Depth                    |  |                        |

|   |       |  |                                      |
|---|-------|--|--------------------------------------|
| 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)                                 | 0,440<br>0,403                       |
| <b>Parameters for directional light sources:</b>  |       |  |                                      |
| Peak luminous intensity (cd)  | 2 220 | Beam angle in degrees, or the range of beam angles that can be set | 24                                   |
| <b>Parameters for LED and OLED light sources:</b>   |       |  |                                      |
| R9 colour rendering index value   | 44    | Survival factor  | 0,90                                 |
| the lumen maintenance factor  | 0,96  |  |                                      |

(a): not applicable;

(b): not applicable;

