

# 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:** 1574071512

## 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                                                                  | 20                        | 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°) | 1 700 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 | 3 000                  |
| On-mode power ( $P_{on}$ ), expressed in W                                                                                                     | 20,0                      | 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                                                                                                                       | 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)                                                                      | 720  | Beam angle in degrees, or the range of beam angles that can be set | 120                                  |
| <b>Parameters for LED and OLED light sources:</b>                                                 |      |                                                                    |                                      |
| R9 colour rendering index value                                                                   | 10   | Survival factor                                                    | 0,90                                 |
| the lumen maintenance factor                                                                      | 0,96 |                                                                    |                                      |

(a): not applicable;

(b): not applicable;

