

# Product Information Sheet

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

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

**Supplier's address:** INTERLUSA, Estr. interior da circunvalação 12477, 4100-178 Porto, PT

**Model identifier:** 215133

**Type of light source:**

|   |     |                                 |      |
|---|-----|---------------------------------|------|
| Lighting technology used:                           | LED | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | N/A |                                 |      |
| 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  | 150                          | 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°) | 18 000 in Nar-row 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 | 6 400                  |
| On-mode power ( $P_{on}$ ), expressed in W   | 150,0                        | 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 separate control gear, lighting control   | Height                       | Spectral power distribution in the range 250 nm to 800 nm, at full-load  | See image in last page |
|  | Width                        |  |                        |
|  | Depth                        |  |                        |

|   |      |                                       |                |  |
|---|------|---------------------------------------|----------------|--|
| parts and non-lighting control parts, if any (millimetre)   |      |                                       |                |  |
| Claim of equivalent power <sup>(a)</sup>  | Yes  | If yes, equivalent power (W)          | 900            |  |
|   |      | Chromaticity coordinates (x and y)    | 0,313<br>0,335 |  |
| <b>Parameters for LED and OLED light sources:</b>   |      |                                       |                |  |
| R9 colour rendering index value   | 5    | Survival factor                       | 0,95           |  |
| the lumen maintenance factor  | 0,80 |                                       |                |  |
| <b>Parameters for LED and OLED mains light sources:</b>   |      |                                       |                |  |
| displacement factor (cos $\phi_1$ )   | 0,90 | 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)   | 1,0  | Stroboscopic effect metric (SVM)      | 0,4            |  |

(a) '-': not applicable;

(b) '-': not applicable;

