

# Product Information Sheet

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

**Supplier's name or trade mark:** V-TAC

**Supplier's address:** V-TAC Europe Ltd, bul. Rozhen 41, Sofia, Bulgaria

**Model identifier:** 2113909

## Type of light source:

|   |  |                                 |      |
|---|--|---------------------------------|------|
| Lighting technology used:                           | LED  | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | L/N connect line ( accessory also have fast connector) |                                 |      |
| 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  | 15                        | 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°) | 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   | 15,0                      | 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 con-   | Height                    | Spectral power distribution in the   | See image in last page |
|  | Width                     |  |                        |
|  | Depth                     |  |                        |

|   |                   |  |                                       |                |
|---|-------------------|--|---------------------------------------|----------------|
| trol 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 LED and OLED light sources:</b>   |                   |  |                                       |                |
| R9 colour rendering index value   | 4                 |  | Survival factor                       | 1,00           |
| the lumen maintenance factor  | 0,96              |  |                                       |                |
| <b>Parameters for LED and OLED mains light sources:</b>   |                   |  |                                       |                |
| displacement factor (cos $\phi_1$ )   | 0,70              |  | Colour consistency in McAdam ellipses | 6              |
| Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage. | .. <sup>(b)</sup> |  | If yes then replacement claim (W)     | -              |
| Flicker metric (Pst LM)   | 1,0               |  | Stroboscopic effect metric (SVM)      | 0,4            |

(a) : not applicable;

(b) : not applicable;

