

# 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:** 45691

## Type of light source:

|   |     |                                 |     |
|---|-----|---------------------------------|-----|
| Lighting technology used:                           | LED | Non-directional or directional: | DLS |
| Light source cap-type (or other electric interface) | E27 |                                 |     |
| 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  | 17                        | 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°) | 1 300 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 | 4 000                  |
| On-mode power ( $P_{on}$ ), expressed in W   | 17,0                      | 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>  | Yes  | If yes, equivalent power (W)                                       | 95                                   |  |
|   |      | Chromaticity coordinates (x and y)                                 | 0,381<br>0,379                       |  |
| <b>Parameters for directional light sources:</b>  |      |  |                                      |  |
| Peak luminous intensity (cd)  | 579  | Beam angle in degrees, or the range of beam angles that can be set | 100                                  |  |
| <b>Parameters for LED and OLED light sources:</b>   |      |  |                                      |  |
| R9 colour rendering index value   | 11   | Survival factor  | 1,00                                 |  |
| the lumen maintenance factor  | 0,96 |  |                                      |  |
| <b>Parameters for LED and OLED mains light sources:</b>   |      |  |                                      |  |
| displacement factor (cos $\phi_1$ )   | 0,52 | Colour consistency in McAdam ellipses                              | 6                                    |  |
| 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)                                   | 0,9                                  |  |

(a) : not applicable;

(b) : not applicable;

