

# 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:** 8235

## Type of light source:

|   |                  |                                 |      |
|---|------------------|---------------------------------|------|
| Lighting technology used:                           | LED              | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | L/N/G Connection |                                 |      |
| 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  | 12                   | Energy efficiency class  | G                      |     |
| 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°) | 600 in Sphere (360°) | 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   | 12,0                 | 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                |  |                        | 120 |
|  | Depth                |  |                        | 265 |
|  |                      |  | 81                     |     |

|   |      |                                       |                |
|---|------|---------------------------------------|----------------|
| 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)    | 0,296<br>0,311 |
| <b>Parameters for LED and OLED light sources:</b>   |      |                                       |                |
| R9 colour rendering index value   | 15   | Survival factor                       | 1,00           |
| the lumen maintenance factor  | 0,96 |                                       |                |
| <b>Parameters for LED and OLED mains light sources:</b>   |      |                                       |                |
| displacement factor (cos $\phi_1$ )   | 0,90 | 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;

