

# 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:** 20269

## Type of light source:

|   |               |                                 |     |
|---|---------------|---------------------------------|-----|
| Lighting technology used:                           | LED           | Non-directional or directional: | DLS |
| Light source cap-type (or other electric interface) | QUICK CONNECT |                                 |     |
| 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 |
|-----------|-------|-----------|-------|
|-----------|-------|-----------|-------|

### General product parameters:

|  |                         |  |                        |
|--|-------------------------|--|------------------------|
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  | 10                      | 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°) | 735 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   | 10,0                    | 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)                                 | 0,380<br>0,380 |
| <b>Parameters for directional light sources:</b>  |      |  |                |
| Peak luminous intensity (cd)  | 374  | 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   | 12   | 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                              | 1              |
| 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;

