

# 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:** 734

**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  | 18                     | 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°) | 1 350 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 | 4 000 |
| On-mode power ( $P_{on}$ ), expressed in W   | 18,0                   | 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 parts and non-lighting control parts, if any (millimetre) | Height | 170                                   | Spectral power distribution in the range 250 nm to 800 nm, at full-load | See image in last page |
|  | Width  | 170                                   |   |                        |
|  | Depth  | 32                                    |   |                        |
| Claim of equivalent power <sup>(a)</sup>   |        | -                                     | If yes, equivalent power (W)  | -                      |
|  |        |                                       | Chromaticity coordinates (x and y)                                      | 0,390<br>0,390         |
| <b>Parameters for LED and OLED light sources:</b>  |        |                                       |   |                        |
| R9 colour rendering index value  | 13     | Survival factor                       | 1,00  |                        |
| the lumen maintenance factor   | 0,96   |                                       |   |                        |
| <b>Parameters for LED and OLED mains light sources:</b>  |        |                                       |   |                        |
| displacement factor (cos $\phi_1$ )  | 0,91   | 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)<sup>1)</sup> : not applicable;

(b)<sup>1)</sup> : not applicable;

