

# 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:** 1480

**Type of light source:**

|                                                     |                                                        |                                 |     |
|-----------------------------------------------------|--------------------------------------------------------|---------------------------------|-----|
| Lighting technology used:                           | LED                                                    | Non-directional or directional: | DLS |
| 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                                                                  | 6                        | 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°) | 400 in Narrow cone (90°) | 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                                                                                                     | 6,0                      | 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                                                         | 95    |

|                                                                                                                            |        |       |                                                                         |                        |
|----------------------------------------------------------------------------------------------------------------------------|--------|-------|-------------------------------------------------------------------------|------------------------|
| Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre) | Height | 65    | Spectral power distribution in the range 250 nm to 800 nm, at full-load | See image in last page |
|                                                                                                                            | Width  | 65    |                                                                         |                        |
|                                                                                                                            | Depth  | 82    |                                                                         |                        |
| Claim of equivalent power <sup>(a)</sup>                                                                                   |        | -     | If yes, equivalent power (W)                                            | -                      |
|                                                                                                                            |        |       | Chromaticity coordinates (x and y)                                      | 0,387<br>0,382         |
| <b>Parameters for directional light sources:</b>                                                                           |        |       |                                                                         |                        |
| Peak luminous intensity (cd)                                                                                               |        | 2 304 | Beam angle in degrees, or the range of beam angles that can be set      | 27                     |
| <b>Parameters for LED and OLED light sources:</b>                                                                          |        |       |                                                                         |                        |
| R9 colour rendering index value                                                                                            |        | 67    | Survival factor                                                         | 1,00                   |
| the lumen maintenance factor                                                                                               |        | 0,96  |                                                                         |                        |
| <b>Parameters for LED and OLED mains light sources:</b>                                                                    |        |       |                                                                         |                        |
| displacement factor (cos $\phi_1$ )                                                                                        |        | 0,51  | Colour consistency in McAdam ellipses                                   | 3                      |
| 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)                                                                                                    |        | 0,2   | Stroboscopic effect metric (SVM)                                        | 0,1                    |

(a).- : not applicable;

(b).- : not applicable;

