# 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:** 2015

**Type of light source:**

| | | | |
|---|---|---|---|
| Lighting technology used: | LED | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | DC Female connector | | |
| Mains or non-mains: | NMLS | Connected light source (CLS): | No |
| Colour-tuneable light source: | No | Envelope: | - |
| High luminance light source: | No | | |
| Anti-glare shield: | No | Dimmable: | No |

<table>
<tr><td colspan="4" align="center"><b>Product parameters</b></td></tr>
<tr><td>Parameter</td><td>Value</td><td>Parameter</td><td>Value</td></tr>
<tr><td colspan="4" align="center"><b>General product parameters:</b></td></tr>
<tr><td>Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer</td><td>3</td><td>Energy efficiency class</td><td>E</td></tr>
<tr><td>Useful luminous flux (φuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)</td><td>400 in Sphere (360°)</td><td>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</td><td>1 500</td></tr>
<tr><td>On-mode power ($P_{on}$), expressed in W</td><td>3,0</td><td>Standby power ($P_{sb}$), expressed in W and rounded to the second decimal</td><td>0,00</td></tr>
<tr><td>Networked standby power ($P_{net}$) for CLS, expressed in W and rounded to the second decimal</td><td>-</td><td>Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set</td><td>80</td></tr>
<tr><td rowspan="3">Outer dimensions without</td><td>Height</td><td>4</td><td rowspan="3">Spectral power distribution in the</td><td rowspan="3">See image in last page</td></tr>
<tr><td>Width</td><td>8</td></tr>
<tr><td>Depth</td><td>500</td></tr>
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| | | | |
|---|---|---|---|
| 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[a] | - | If yes, equivalent power (W) | - |
| | | Chromaticity coordinates (x and y) | 0,700 0,300 |
| **Parameters for LED and OLED light sources:** | | | |
| R9 colour rendering index value | -100 | Survival factor | 1,00 |
| the lumen maintenance factor | 0,96 | | |

[a] '-' : not applicable;

[b] '-' : not applicable;

Spectral Ratio:  R=99.7%,G=0.3%,B=0.0%,