# 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:** 212043

**Type of light source:**

| | | | |
|---|---|---|---|
| Lighting technology used: | LED | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | +ve and -ve (because strips are DC voltage and have black and red wires) | | |
| 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: | Only with specific dimmers |

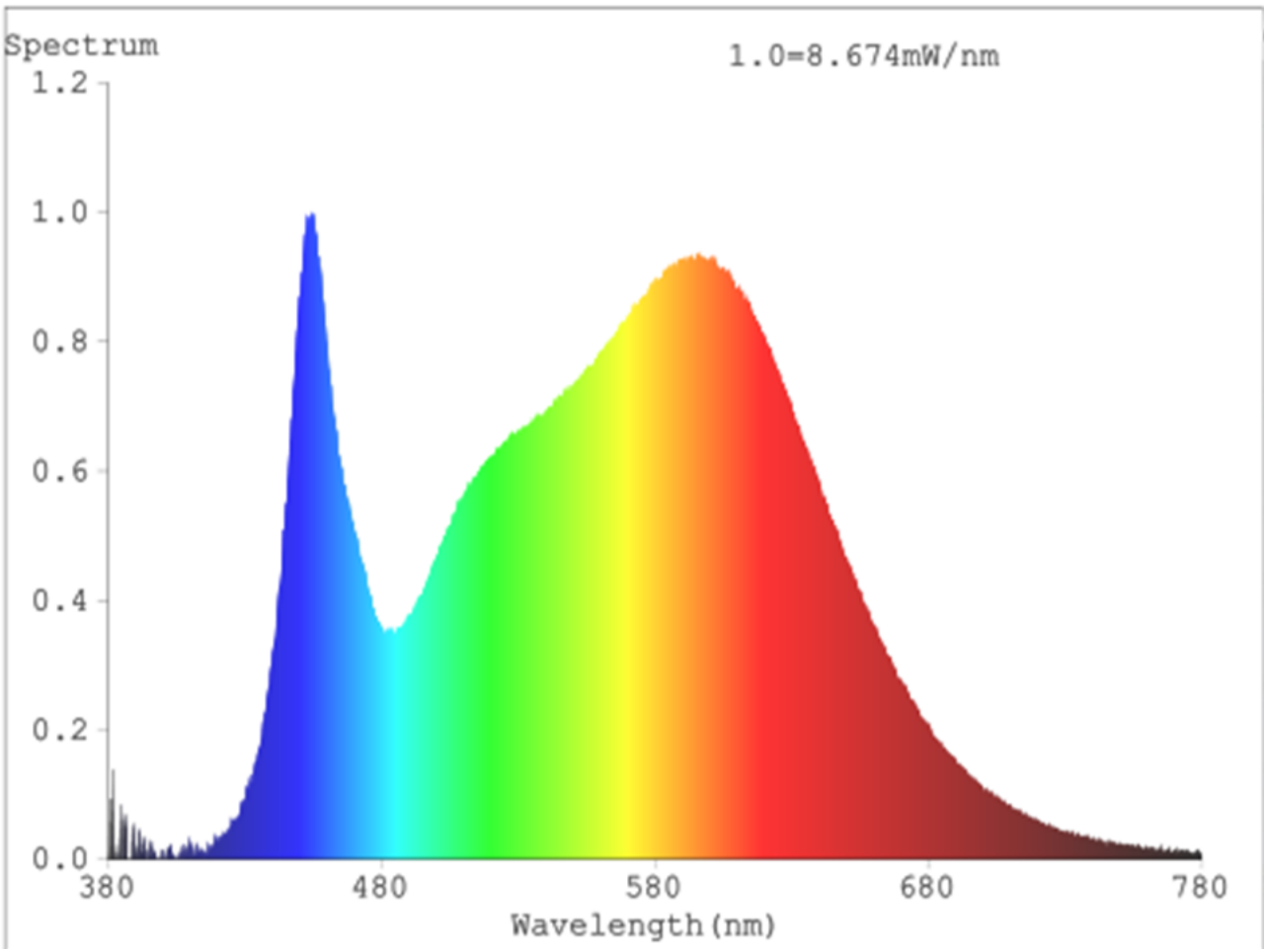
**Product parameters**

| Parameter | Value | Parameter | Value |
|---|---|---|---|
| **General product parameters:** | | | |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 5 | Energy efficiency class | F |
| 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) | 420 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 | 5,0 | 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- | 80 |

| | | | | |
|---|---|---|---|---|
| | | | values that can be set | |
| Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre) | Height | 4 | Spectral power distribution in the range 250 nm to 800 nm, at full-load | See image in last page |
| | Width | 9 | | |
| | Depth | 500 | | |
| Claim of equivalent power[(a)] | | - | If yes, equivalent power (W) | - |
| | | | Chromaticity coordinates (x and y) | 0,379<br>0,379 |
| **Parameters for LED and OLED light sources:** | | | | |
| R9 colour rendering index value | | 11 | Survival factor | 1,00 |
| the lumen maintenance factor | | 0,96 | | |

[(a)] '-' : not applicable;

[(b)] '-' : not applicable;


Spectrum
1.0=8.674mW/nm
1.2
1.0
0.8
0.6
0.4
0.2
0.0
380
480
580
680
780
Wavelength(nm)