

# Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

**Supplier's name or trade mark:** ANTIDARK

**Supplier's address:** Antidark Aps, damgårdvej 2, 5500 Middelfart , DK

**Model identifier:** 2-512-26-1-4

## Type of light source:

|   |             |                                 |     |
|---|-------------|---------------------------------|-----|
| Lighting technology used:                           | LED         | Non-directional or directional: | DLS |
| Light source cap-type (or other electric interface) | 500MA/26.7V |                                 |     |
| Mains or non-mains:                                 | NMLS        | Connected light source (CLS):   | No  |
| Colour-tuneable light source:                       | No          | Envelope:                       | -   |
| High luminance light source:                        | No          |                                 |     |
| Anti-glare shield:                                  | Yes         | Dimmable:                       | Yes |

## Product parameters

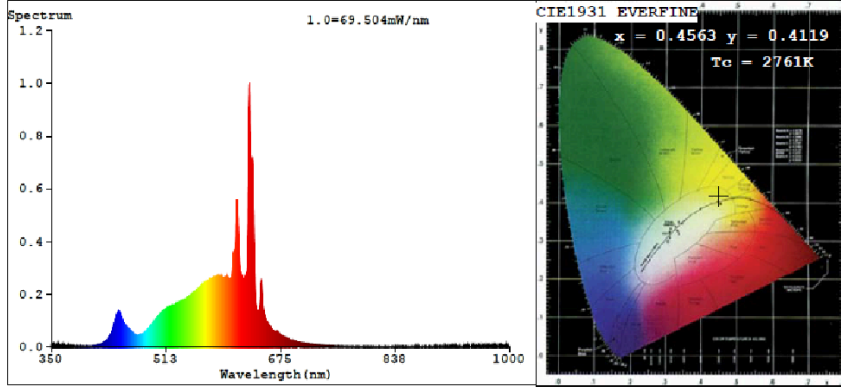
| Parameter  | Value                     | Parameter  | Value   |
|--|---------------------------|--|---|
| <b>General product parameters:</b>   |                           |  |   |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  | 14                        | Energy efficiency class  | E   |
| 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°) | 1 481 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 | 2 700   |
| On-mode power ( $P_{on}$ ), expressed in W   | 13,4                      | 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   | 90  |
| Outer dimensions without separate control gear, lighting control   | Height                    | 68   | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
|  | Width                     | 260  |   |
|  | Depth                     | 260  |   |
|  |                           |  | See image in last page  |

|   |      |  |                |
|---|------|--|----------------|
| parts and non-lighting control parts, if any (millimetre) |      |  |                |
| Claim of equivalent power <sup>(a)</sup>                  | -    | If yes, equivalent power (W)                                       | -              |
|   |      | Chromaticity coordinates (x and y)                                 | 0,456<br>0,411 |
| <b>Parameters for directional light sources:</b>          |      |  |                |
| Peak luminous intensity (cd)                              | 503  | Beam angle in degrees, or the range of beam angles that can be set | 113            |
| <b>Parameters for LED and OLED light sources:</b>         |      |  |                |
| R9 colour rendering index value                           | 55   | Survival factor  | 1,00           |
| the lumen maintenance factor                              | 0,96 |  |                |

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:  $x=0.4563$   $y=0.4119/u'=0.2596$   $v'=0.5273$

$T_c=2761K$ ( $Duv=0.0008$ ) Dominant WL:Ld =583.6nm Purity=60.6%

Red Ratio:R=27.6% Peak WL:Lp=631.2nm HWL:Lhd=7.7nm

Render Index:Ra=91.9

R1 =92 R2 =95 R3 =96 R4 =93 R5 =92 R6 =95 R7 =91

R8 =81 R9 =55 R10=86 R11=95 R12=85 R13=92 R14=96 R15=87

Photo Parameters:

Flux = 1113 lm Eff. : 84.31 lm/W Fe = 3.274 W

Model placed on the Union market from 01/05/2024



**EPREL registration number:** 2062593

<https://eprel.ec.europa.eu/qr/2062593>

**Supplier:** Antidark Aps (Importer)

**Website:** [www.antidark.dk](http://www.antidark.dk)

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