

# 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:** 2-215-08-2

## Type of light source:

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

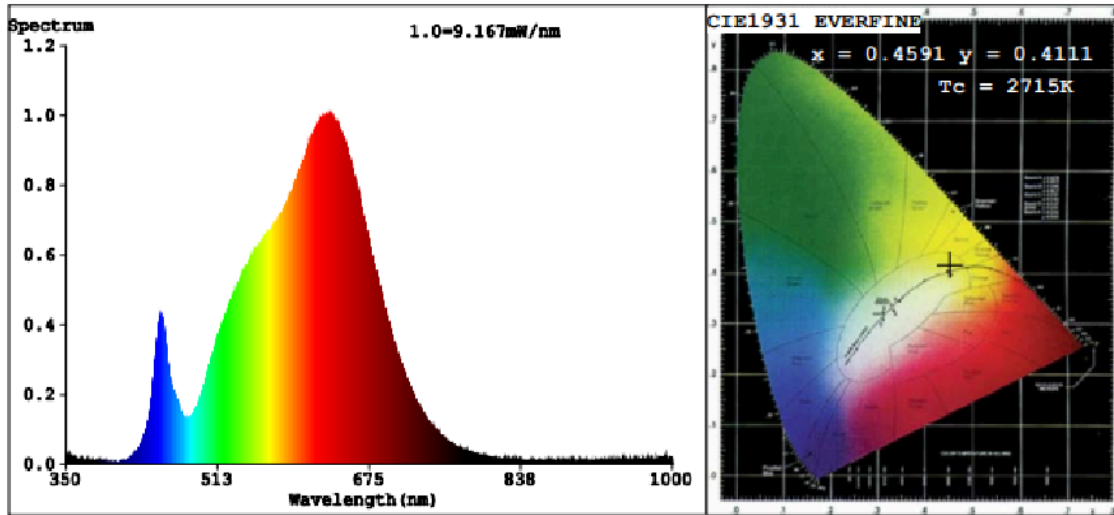
## Product parameters

| Parameter  | Value                    | Parameter  | Value   |
|--|--------------------------|--|---|
| <b>General product parameters:</b>   |                          |  |   |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  | 7                        | Energy efficiency class  | F   |
| 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°) | 496 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 | 2 700   |
| On-mode power ( $P_{on}$ ), expressed in W   | 6,1                      | 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                   | 95   | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
|  | Width                    | 75   |   |
|  | Depth                    | 75   |   |
|  |                          |  | 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)                                 | 0,459<br>0,411 |
| <b>Parameters for directional light sources:</b>  |       |  |                |
| Peak luminous intensity (cd)  | 1 282 | 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   | 68    | Survival factor  | 1,00           |
| the lumen maintenance factor  | 0,96  |  |                |
| <b>Parameters for LED and OLED mains light sources:</b>   |       |  |                |
| displacement factor (cos $\phi_1$ )   | 1,00  | 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)   | 1,0   | Stroboscopic effect metric (SVM)                                   | 0,4            |

(a) '-': not applicable;

(b) '-': not applicable;



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4591$   $y=0.4111$   $u'=0.2618$   $v'=0.5274$   
 $T_c=2715K$  (Duv=0.0002) Dominant WL:  $L_d = 584.0nm$  Purity=61.2%  
 Red Ratio:  $R=27.8\%$  Peak WL:  $L_p=631.2nm$  HWL:  $L_{hd}=153.8nm$   
 Render Index:  $R_a=91.9$   
 R1 =93    R2 =94    R3 =92    R4 =93    R5 =91    R6 =91    R7 =95  
 R8 =87    R9 =68    R10=83    R11=92    R12=74    R13=93    R14=94    R15=91

**Photo Parameters:**

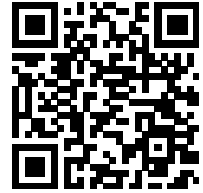
Flux = 412.5 lm    Eff. : 68.59 lm/W     $P_e = 1.503 W$

**Electrical parameters:**

$V = 17.18 V$      $I = 0.3502 A$      $P = 6.015 W$  PF = 1.000  
 LEVEL:OUT    WHITE:ANSI\_2700K

Status: Integral T = 92 ms     $I_p = 50348 (77\%)$

Model placed on the Union market from 04/11/2019



**EPREL registration number:** 911098

<https://eprel.ec.europa.eu/qr/911098>

**Supplier:** Antidark Aps (Importer)

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

**Customer care service:**

**Name:** Antidark Aps

**Website:**

**Email:** [tj@scanstudio.dk](mailto:tj@scanstudio.dk)

**Phone:** +4540187474

**Address:**

damgårdvej 2  
5500 Middelfart  
Denmark