

# 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:** 2-215-05

## 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 |

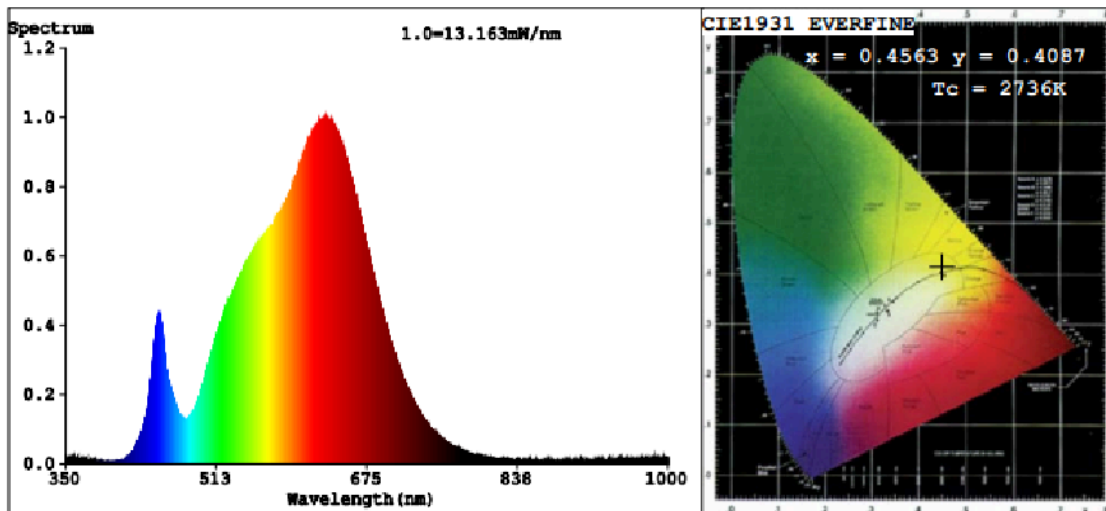
## Product parameters

| Parameter  | Value                    | Parameter  | Value   |
|--|--------------------------|--|---|
| <b>General product parameters:</b>   |                          |  |   |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  | 9                        | 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°) | 726 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   | 8,9                      | 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                   | 105  | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
|  | Width                    | 100  |   |
|  | Depth                    | 100  |   |
|  |                          |  | 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>0,408 |
| <b>Parameters for directional light sources:</b>  |       |  |                |
| Peak luminous intensity (cd)  | 1 383 | 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:  $x=0.4563$   $y=0.4087$   $u'=0.2610$   $v'=0.5261$   
 $T_c=2736K$  (Duv=-0.0004) Dominant WL:Ld =584.2nm Purity=59.7%  
 Red Ratio:R=27.6% Peak WL:Lp=631.5nm HWL:Lhd=155.0nm  
 Render Index:Ra=91.5  
 R1 =93 R2 =94 R3 =91 R4 =92 R5 =91 R6 =91 R7 =94  
 R8 =87 R9 =68 R10=83 R11=92 R12=75 R13=93 R14=94 R15=91

**Photo Parameters:**

Flux = 596.1 lm Eff. : 65.12 lm/W Fe = 2.172 W

**Electrical parameters:**

V = 18.30 V I = 0.5001 A P = 9.154 W PF = 1.000  
 LEVEL:OUT WHITE:ANSI\_2700K

Status: Integral T = 62 ms Ip = 48714 (74%)

Model:

Number:2-215-05-1