

# 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:** 2-215-34-2

## Type of light source:

|   |            |                                 |     |
|---|------------|---------------------------------|-----|
| Lighting technology used:                           | LED        | Non-directional or directional: | DLS |
| Light source cap-type (or other electric interface) | Integrated |                                 |     |
| 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

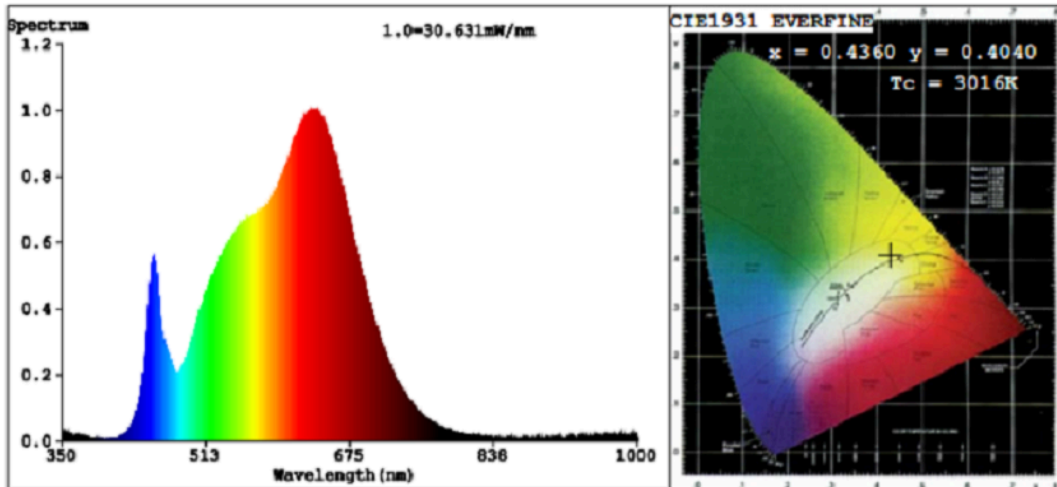
| Parameter  | Value                      | Parameter  | Value   |
|--|----------------------------|--|---|
| <b>General product parameters:</b>   |                            |  |   |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  | 25                         | Energy efficiency class  | G   |
| 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°) | 1 638 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 | 1800...2700   |
| On-mode power ( $P_{on}$ ), expressed in W   | 24,4                       | 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                     | 81   | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
|  | Width                      | 290  |   |
|  | Depth                      | 120  |   |
|  |                            |  | 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)                                 | 0,436<br>0,404 |
| <b>Parameters for directional light sources:</b>          |       |  |                |
| Peak luminous intensity (cd)                              | 3 813 | 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                           | 3     | Survival factor  | 0,96           |
| the lumen maintenance factor                              | 1,00  |  |                |

(a) : not applicable;

(b) : not applicable;

# Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.4360$   $y=0.4040$   $u'=0.2500$   $v'=0.5212$

$T_c=3016K$  (Duv=0.0001) Dominant WL:Ld =582.7nm Purity=52.1%

Red Ratio:R=26.2% Peak WL:Lp=631.5nm HWL:Lhd=168.9nm

Render Index:Ra=96.5

R1 =98 R2 =97 R3 =93 R4 =98 R5 =97 R6 =95 R7 =98

R8 =96 R9 =88 R10=91 R11=97 R12=78 R13=98 R14=95 R15=97

## Photo Parameters:

Flux = 1445 lm Eff. : 61.10 lm/W  $F_e = 5.387$  W

## Electrical parameters:

V = 33.79 V I = 0.7001 A P = 23.65 W PF = 1.000

LEVEL:OUT WHITE:ANSI\_3000K

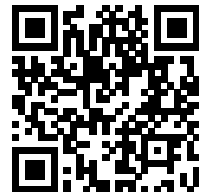
Status: Integral T = 28 ms  $I_p = 51117$  (78%)

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Model:

Number:2-215-34-2

Model placed on the Union market from 11/05/2022



**EPREL registration number:** 1412012

<https://eprel.ec.europa.eu/qr/1412012>

**Supplier:** Antidark Aps (Manufacturer)

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