

# 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:** 2-535-16-2

## Type of light source:

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

## Product parameters

| Parameter | Value | Parameter | Value |
|-----------|-------|-----------|-------|
|-----------|-------|-----------|-------|

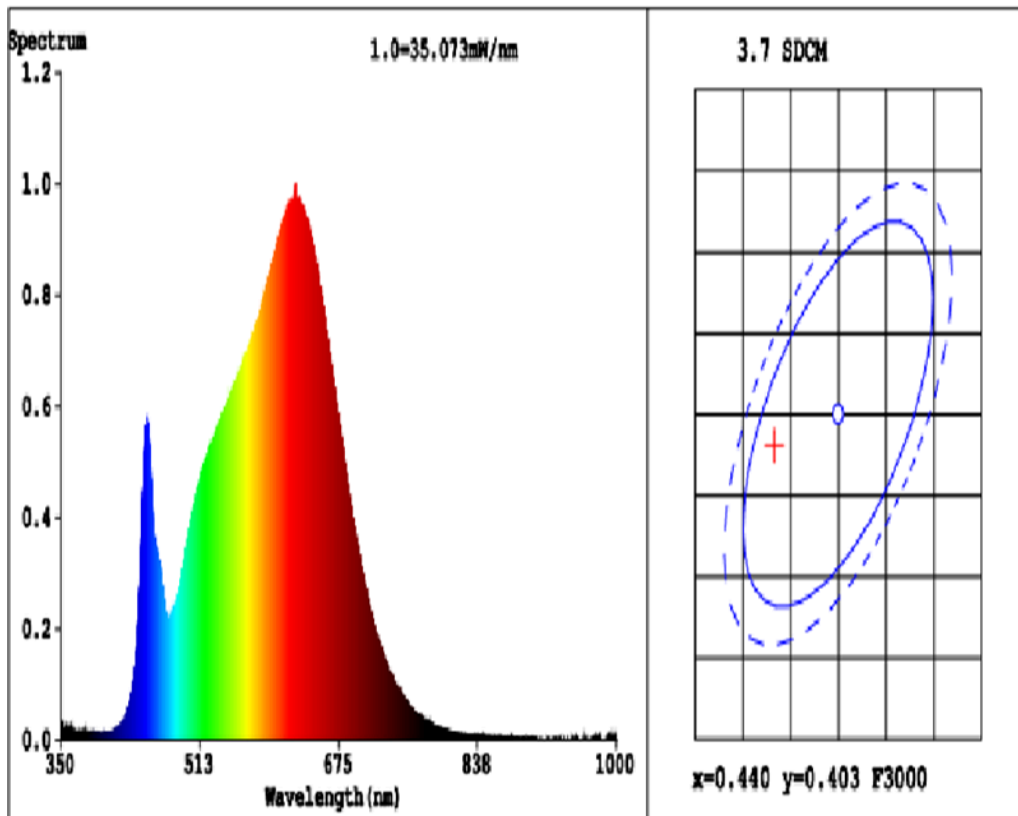
### General product parameters:

|  |                            |  |   |
|--|----------------------------|--|---|
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer  | 39                         | 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°) | 2 160 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 | 3 000   |
| On-mode power ( $P_{on}$ ), expressed in W   | 38,4                       | 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, light-   | Height                     | 80   | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
|  | Width                      | 1 600  |   |
|  | Depth                      | 20   |   |
|  |                            |  | See image in last page  |

|   |       |  |                |
|---|-------|--|----------------|
| ing control 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)                                 | 0,433<br>0,401 |
| <b>Parameters for directional light sources:</b>                      |       |  |                |
| Peak luminous intensity (cd)  | 6 604 | 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  |  |                |

(a) : not applicable;

(b) : not applicable;



### Color Parameters:

Chromaticity Coordinate:  $x=0.4333$   $y=0.4011$   $u'=0.2495$   $v'=0.5196$

CT=3038K (Duv=-0.0007) Dominant WL:Ld =582.9nm Purity=50.4%

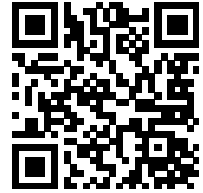
Ratio:R=24.3% G=72.8% B=2.9% Peak WL:Lp=624.7nm FWHM=166.2nm

Render Index:Ra=94.6 TM30:Rf=92 Rg=101

R1 =95 R2 =97 R3 =97 R4 =95 R5 =95 R6 =96 R7 =94

R8 =87 R9 =70 R10=92 R11=96 R12=82 R13=96 R14=98 R15=92

Model placed on the Union market from 14/10/2024



**EPREL registration number:** 2120701

<https://eprel.ec.europa.eu/qr/2120701>

**Supplier:** Antidark Aps (Importer)

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