# 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:** 2-313-02-1

**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: | MLS | Connected light source (CLS): | No |
| Colour-tuneable light source: | No | Envelope: | - |
| High luminance light source: | No | | |
| Anti-glare shield: | Yes | Dimmable: | Yes |

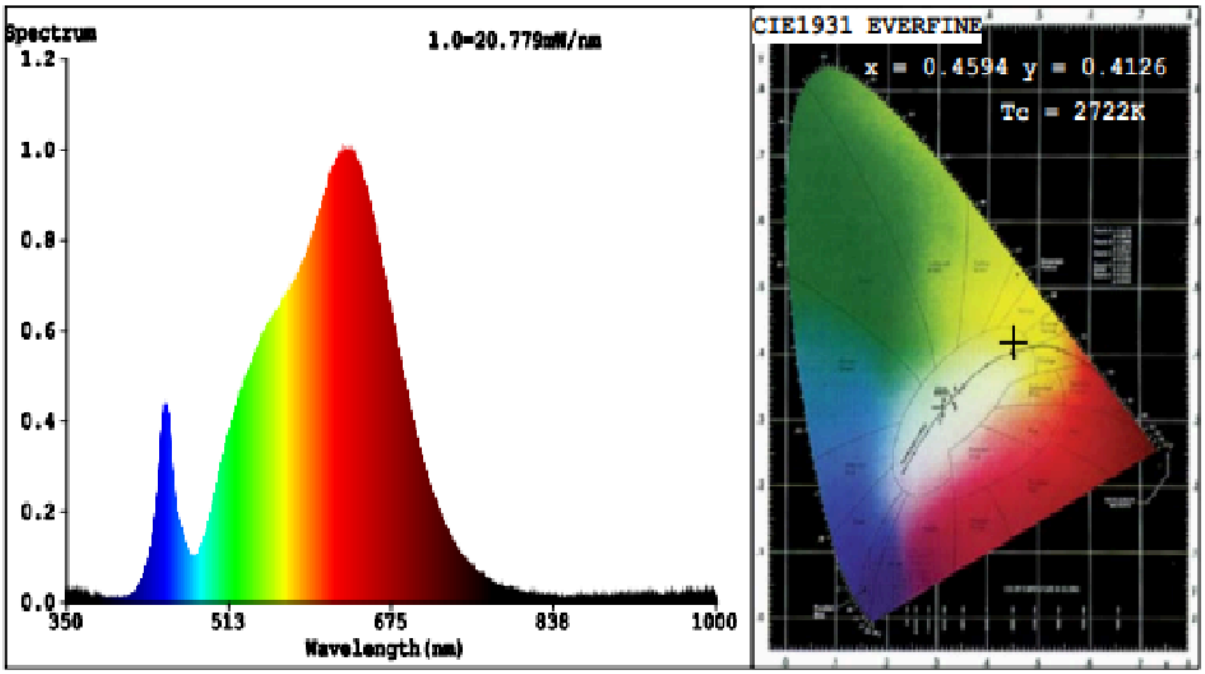
**Product parameters**

| Parameter | Value | Parameter | Value |
|---|---|---|---|
| **General product parameters:** | | | |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 12 | Energy efficiency class | F |
| Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º) | 1 063 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 | 11,8 | 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 | 150 | Spectral power distribution in the range 250 nm to 800 nm, at full-load | See image in last page |
| Outer dimensions without separate control gear, lighting control — Width | 60 | | |
| Outer dimensions without separate control gear, lighting control — Depth | 60 | | |

| | | | | |
|---|---|---|---|---|
| parts and non-lighting control parts, if any (millimetre) | | | | |
| Claim of equivalent power[(a)] | | - | If yes, equivalent power (W) | - |
| | | | Chromaticity coordinates (x and y) | 0,459<br>0,412 |
| **Parameters for directional light sources:** | | | | |
| Peak luminous intensity (cd) | | 1 922 | Beam angle in degrees, or the range of beam angles that can be set | 113 |
| **Parameters for LED and OLED light sources:** | | | | |
| R9 colour rendering index value | | 68 | Survival factor | 1,00 |
| the lumen maintenance factor | | 0,96 | | |
| **Parameters for LED and OLED mains light sources:** | | | | |
| displacement factor (cos ϕ1) | | 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=0.4594 y=0.4126/u'=0.2613 v'=0.5281

Tc=2722K(Duv=0.0008) Dominant WL:Ld =583.8nm Purity=61.8%

Red Ratio:R=27.7% Peak WL:Lp=631.5nm HWL:Lhd=155.4nm

Render Index:Ra=91.0

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| R1 =92 | R2 =93 | R3 =90 | R4 =92 | R5 =90 | R6 =89 | R7 =94 | |
| R8 =87 | R9 =67 | R10=81 | R11=92 | R12=74 | R13=92 | R14=93 | R15=90 |

## Photo Parameters:

Flux = 935.0 lm Eff. : 78.26 lm/W Fe = 3.402 W

## Electrical parameters:

V = 34.14 V I = 0.3500 A P = 11.95 W PF = 1.000

Model placed on the Union market from 01/02/2022

**EPREL registration number:** 1257552

https://eprel.ec.europa.eu/qr/1257552

**Supplier:** Antidark Aps (Importer)

**Website:** www.antidark.dk

**Customer care service:**

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