

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: 2-237-17-02

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 |

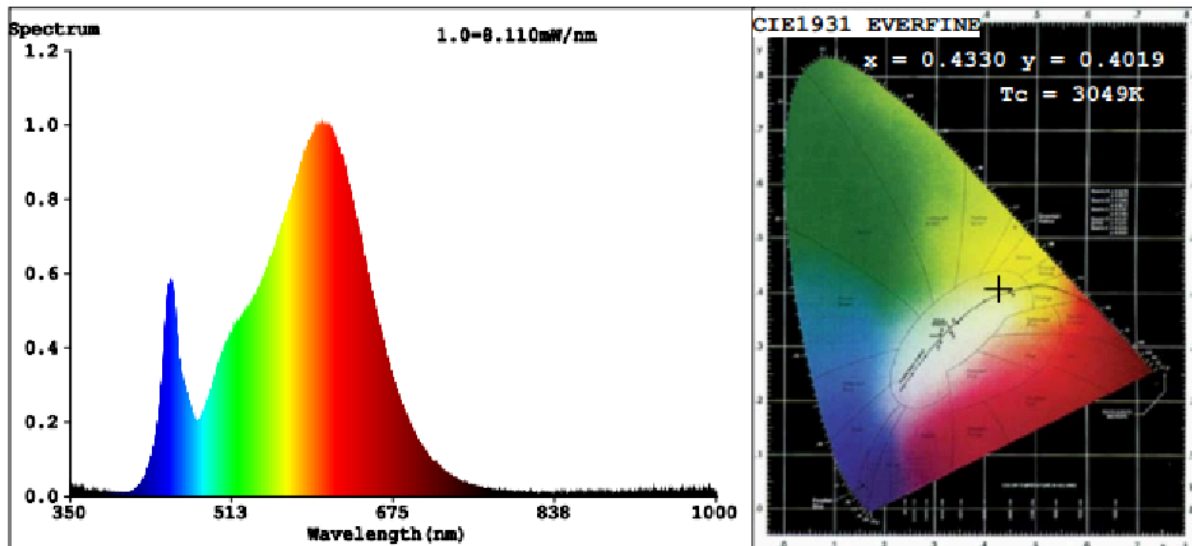
Product parameters

| Parameter | Value | Parameter | Value |
|--|--------------------------|--|---|
| General product parameters: | | | |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 7 | Energy efficiency class | E |
| Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 681 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 | 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 | 80 |
| Outer dimensions without separate control gear, lighting control | Height | 102 | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
| | Width | 100 | |
| | Depth | 105 | |
| | | | See image in last page |

| | | | |
|---|-------|--|----------------|
| parts and non-lighting control parts, if any (millimetre) | | | |
| Claim of equivalent power ^(a) | - | If yes, equivalent power (W) | - |
| | | Chromaticity coordinates (x and y) | 0,433 0,401 |
| Parameters for directional light sources: | | | |
| Peak luminous intensity (cd) | 1 433 | 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 | 11 | Survival factor | 1,00 |
| the lumen maintenance factor | 0,96 | | |
| Parameters for LED and OLED mains light sources: | | | |
| displacement factor (cos ϕ_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: $x=0.4330$ $y=0.4019$ $u'=0.2490$ $v'=0.5200$

$T_c=3049K$ ($Duv=-0.0003$) Dominant WL: $L_d = 582.7nm$ Purity=50.6%

Red Ratio: $R=24.5\%$ Peak WL: $L_p=603.6nm$ HWL: $L_{hd}=128.4nm$

Render Index: $R_a=83.6$

R1 =82 R2 =92 R3 =96 R4 =82 R5 =82 R6 =90 R7 =83

R8 =61 R9 =11 R10=81 R11=81 R12=74 R13=85 R14=99 R15=75

Photo Parameters:

Flux = 399.0 lm Eff. : 65.92 lm/W $F_e = 1.228 W$

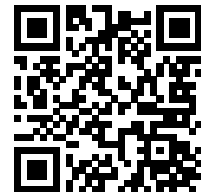
Electrical parameters:

$V = 17.30 V$ $I = 0.3499 A$ $P = 6.054 W$ PF = 1.000

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 98 ms $I_p = 51233 (78\%)$

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



EPREL registration number: 919204

<https://eprel.ec.europa.eu/qr/919204>

Supplier: Antidark Aps (Importer)

Website: www.antidark.dk

Customer care service:

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