

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: 2-315-01-2

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

Product parameters

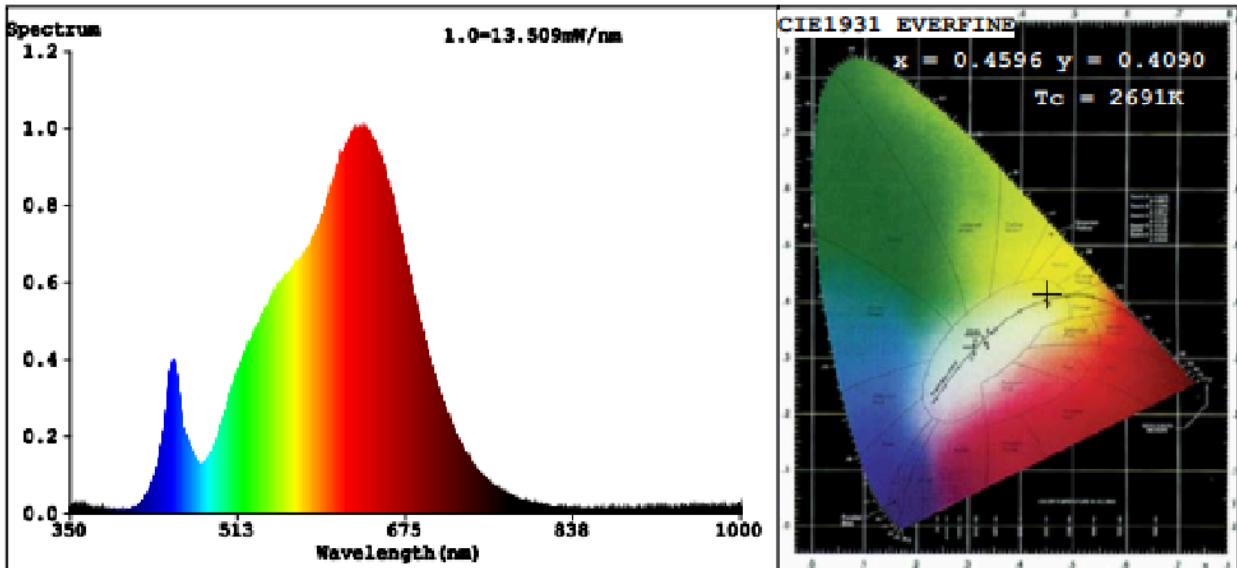
| Parameter | Value | Parameter | Value |
|--|--------------------------|--|---|
| General product parameters: | | | |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 9 | Energy efficiency class | F |
| Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 713 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 | 8,8 | 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 | 170 | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
| | Width | 40 | |
| | Depth | 40 | |
| | | | 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) | 0,459 0,409 |
| Parameters for directional light sources: | | | |
| Peak luminous intensity (cd) | 1 972 | Beam angle in degrees, or the range of beam angles that can be set | 45 |
| Parameters for LED and OLED light sources: | | | |
| R9 colour rendering index value | 90 | Survival factor | 1,00 |
| the lumen maintenance factor | 0,96 | | |

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4596$ $y=0.4090$ $u'=0.2630$ $v'=0.5267$

$T_c=2691K$ ($Duv=-0.0006$) Dominant WL: $L_d = 584.4nm$ Purity=60.7%

Red Ratio: $R=28.3\%$ Peak WL: $L_p=631.5nm$ HWL: $L_{hd}=153.9nm$

Render Index: $R_a=93.6$

R1 =95 R2 =95 R3 =92 R4 =94 R5 =94 R6 =93 R7 =95

R8 =90 R9 =75 R10=86 R11=94 R12=81 R13=95 R14=94 R15=93

Photo Parameters:

Flux = 593.0 lm Eff. : 67.83 lm/W $F_e = 2.224 W$

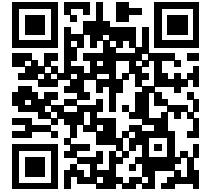
Electrical parameters:

$V = 34.91 V$ $I = 0.2504 A$ $P = 8.742 W$ $PF = 1.000$

LEVEL:OUT WHITE:ANSI_2700K

Status: Integral $T = 64 ms$ $I_p = 51609 (79\%)$

Model placed on the Union market from 20/06/2023



EPREL registration number: 1628361

<https://eprel.ec.europa.eu/qr/1628361>

Supplier: Antidark Aps (Importer)

Website: www.antidark.dk

Customer care service:

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