

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: 2-398-1

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 | 4 | Energy efficiency class | G |
| 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°) | 87 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 | 4,0 | 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 | 215 | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
| | Width | 89 | |
| | Depth | 89 | |
| | | | See image in last page |

| | | | |
|---|------|--|----------------|
| ing control parts and non-lighting control parts, if any (millimetre) | | | |
| Claim of equivalent power ^(a) | - | If yes, equivalent power (W) | - |
| | | Chromaticity coordinates (x and y) | 0,428 0,382 |
| Parameters for directional light sources: | | | |
| Peak luminous intensity (cd) | 28 | 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 | | |

(a) : not applicable;

(b) : not applicable;

Spectral test report for lamp

Product type : TABLE LIGHT
Product No. : D312708AI
Manufacturer : VELLNICE

Test time : 2024-12-3 14:14:26
Test equipment : SPEC-2000A Spectrometer
Operator : QA

CIE Color Parameter

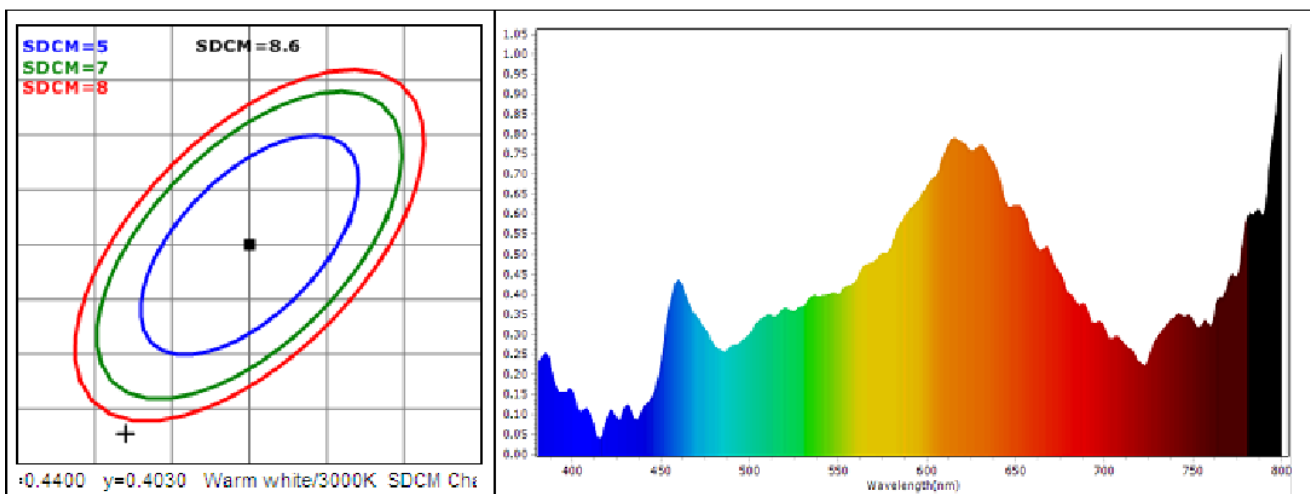
Chromaticity coordinates: $x=0.4288$ $y=0.3826$ $u=0.2547$ $v=0.3409$ $u^*=0.2547$ $v^*=0.5114$

Color temperature: 2963 K ($duv=-0.0077$) Color difference: SDCM(Warm white/3000K)=8.6 Main Wl: $\lambda_d=469.02$ nm Purity
Peak wavelength: $\lambda_p=798.5$ nm Centroid wavelength: 604.1 nm FWHM: $\Delta\lambda_p=21.1$ nm Color ratio: R=0.278 G=0.687 B=0.035

Color rendering index :Ra=92.85 Color Fidelity:Rf=93.74 Color Gamut:Rg=101.9 GAI=-398.06

R1=98.4 R2=95.0 R3=92.8 R4=99.0 R5=94.6 R6=86.3 R7=89.0 R8=87.2

R9=79.8 R10=88.1 R11=95.8 R12=78.8 R13=96.5 R14=97.4 R15=98.6



Optical Parameter

Luminous flux: 88.74 lm

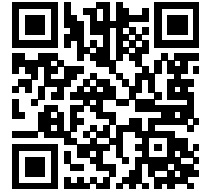
luminous efficiency:27.47 lm/w

Radiant flux: 0.427 W

Energy efficiency index(EEI): 0.256

Energy efficiency class:B (EU 874/2012)

Model placed on the Union market from 09/01/2025



EPREL registration number: 2234468

<https://eprel.ec.europa.eu/qr/2234468>

Supplier: Antidark Aps (Importer)

Website: www.antidark.dk

Customer care service:

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