

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: 2-360-01-

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	470MA/18V		
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:	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	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°)	382 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	7,0	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, lighting control	Height	482	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	152	
	Depth	152	
			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 0,405
Parameters for directional light sources:			
Peak luminous intensity (cd)	2 184	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	53	Survival factor	1,00
the lumen maintenance factor	0,96		

(a): not applicable;

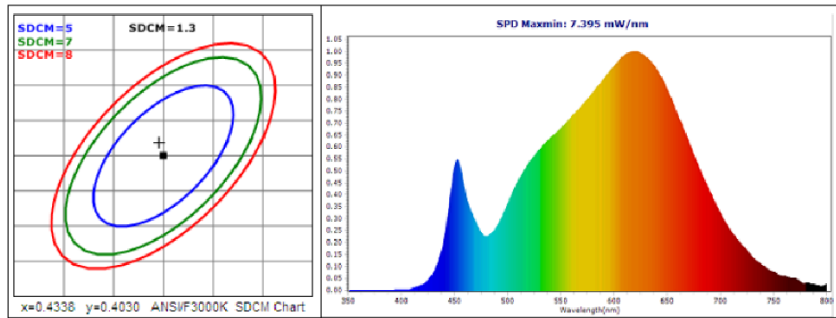
(b): not applicable;

Spectral test report for lamp

Product type : V025 Test time : 2024-3-25 11:02:44
 Product No. : D307021 Test equipment : SPEC-2000A Spectrometer
 Manufacturer : VELLNICE Operator : IQC

CIE Color Parameter

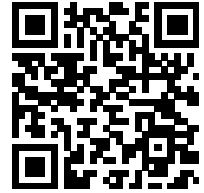
Chromaticity coordinates: $x=0.4333$ $y=0.4052$ $u=0.2478$ $v=0.3475$ $u^*=0.2478$ $v^*=0.5213$
 Color temperature: 3075 K (duv=+0.00094) Color difference:SDCM(ANSI/F3000)=1.3 Main Wl:ld=488.3 nm Purity: 0.034
 Peak wavelength: $\lambda_p=618.5$ FWHM: $\Delta\lambda_p=168.7$ nm Color ratio:R=0.249 G=0.726 B=0.025
 Color rendering index :Ra=90.86 Color Fidelity:Rf=90.97 Color Gamut:Rg=98.88 GAI=96.27
 R1=89.0 R2=92.7 R3=95.3 R4=94.4 R5=93.1 R6=93.9 R7=90.1 R8=78.1
 R9=53.0 R10=83.1 R11=94.0 R12=76.9 R13=89.4 R14=96.8 R15=84.9



Optical Parameter

Luminous flux: 382.83 lm luminous efficiency:50.84 lm/w Radiant flux: 1.31 W
 Energy efficiency index(EI): 50.841 Energy efficiency class:G (EU 2019/2015) (EU 874
 MES1=302.301

Model placed on the Union market from 01/05/2024



EPREL registration number: 1990495

<https://eprel.ec.europa.eu/qr/1990495>

Supplier: Antidark Aps (Importer)

Website: www.antidark.dk

Customer care service:

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