

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: 2-360-03-

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:	Yes		
Anti-glare shield:	No	Dimmable:	Only with specific dimmers

Product parameters

Parameter	Value	Parameter	Value
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General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	10	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°)	878 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	10,0	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	1 500	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	240	
	Depth	240	
			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)	0,436 0,402
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	60	Survival factor	1,00
the lumen maintenance factor	0,96		

(a) : not applicable;

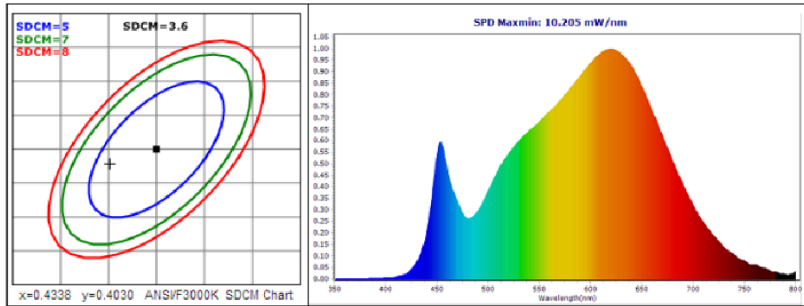
(b) : not applicable;

Spectral test report for lamp

Product type : V025 Test time : 2024-3-25 14:17:12
 Product No. : F307022 Test equipment : SPEC-2000A Spectrometer
 Manufacturer : VELLNICE Operator : IQC

CIE Color Parameter

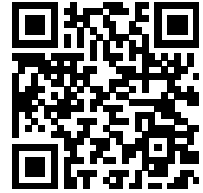
Chromaticity coordinates: $x=0.4270$ $y=0.4004$ $u=0.2457$ $v=0.3456$ $u^*=0.2457$ $v^*=0.5184$
 Color temperature: 3149 K ($duv=+0.00001$) Color difference:SDCM(ANSI/F3000)=3.6 Main Wl: $\lambda_d=486.4$ nm Purity: 0.051
 Peak wavelength: $\lambda_p=618.8$ FWHM: $\Delta\lambda_p=168.8$ nm Color ratio: R=0.247 G=0.725 B=0.028
 Color rendering index: Ra=91.93 Color Fidelity: Rf=91.32 Color Gamut: Rg=99.14 GAI=98.78
 R1=90.6 R2=94.3 R3=96.7 R4=94.9 R5=94.1 R6=94.5 R7=90.3 R8=79.7
 R9=57.0 R10=86.5 R11=94.8 R12=78.0 R13=91.2 R14=97.6 R15=86.7



Optical Parameter

Luminous flux: 532.78 lm luminous efficiency: 70.47 lm/w Radiant flux: 1.835 W
 Energy efficiency index(EEI): 70.474 Energy efficiency class: G (EU 2019/2015) (EU 874)
 MES1=426.988

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



EPREL registration number: 1990544

<https://eprel.ec.europa.eu/qr/1990544>

Supplier: Antidark Aps (Importer)

Website: www.antidark.dk

Customer care service:

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