

# 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:** 2-360-02-

## 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:	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	7	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	532 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, light-	Height	1 420	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	252	
	Depth	252	
			See image in last page

ing control parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,427 0,400
<b>Parameters for directional light sources:</b>			
Peak luminous intensity (cd)	2 184	Beam angle in degrees, or the range of beam angles that can be set	113
<b>Parameters for LED and OLED light sources:</b>			
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**

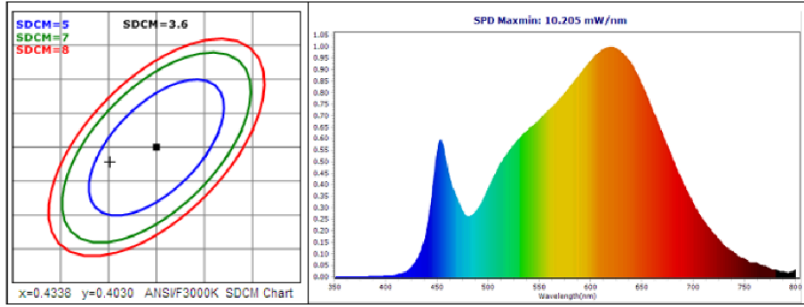
Product type : V025  
 Product No. : F307022  
 Manufacturer : VELLNICE

Test time : 2024-3-26 14:17:12  
 Test equipment : SPEC-2000A Spectrometer  
 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 Wavelength=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

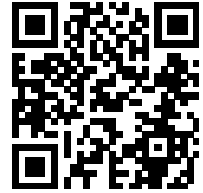


**Optical Parameter**

Luminous flux: 532.78 lm  
 Energy efficiency index(EEI): 70.474  
 MES1=426.988

luminous efficiency:70.47 lm/w  
 Energy efficiency class:G (EU 2019/2015) (EU 874)  
 Radiant flux: 1.835 W

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



**EPREL registration number:** 1990522

<https://eprel.ec.europa.eu/qr/1990522>

**Supplier:** Antidark Aps (Importer)

**Website:** [www.antidark.dk](http://www.antidark.dk)

**Customer care service:**

**Name:** Antidark Aps

**Website:**

**Email:** [tj@scanstudio.dk](mailto:tj@scanstudio.dk)

**Phone:** +4540187474

**Address:**

damgårdvej 2  
5500 Middelfart  
Denmark