

# 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:** 2-237-25-2

## 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:	Yes

## Product parameters

Parameter	Value	Parameter	Value
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### General product parameters:

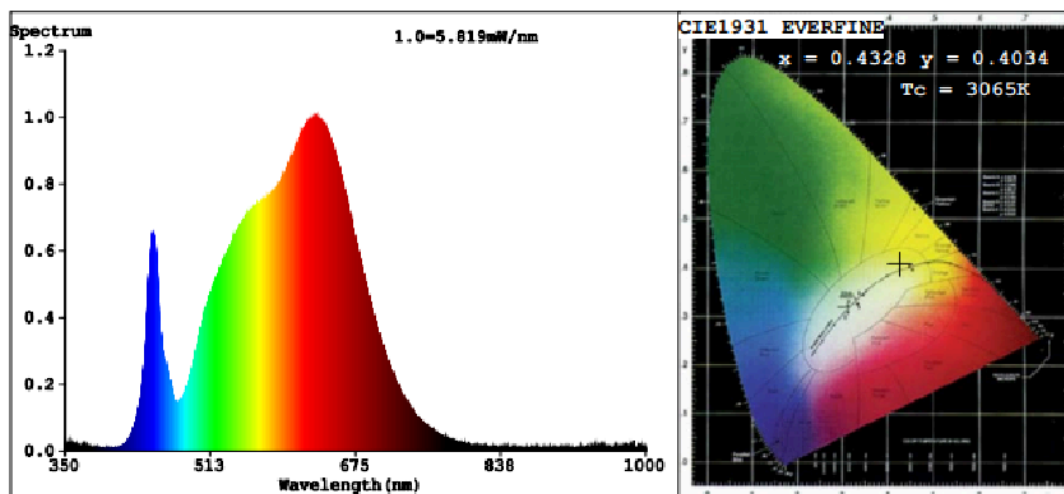
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	8	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	439 in Narrow cone (90°)	Correlated colour temperature, 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	7,2	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	750	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	100	
	Depth	100	
			See image in last page

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)	0,432 0,403
<b>Parameters for directional light sources:</b>			
Peak luminous intensity (cd)	280	Beam angle in degrees, or the range of beam angles that can be set	45
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	68	Survival factor	1,00
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

# Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.4328$   $y=0.4034/u'=0.2482$   $v'=0.5205$

Tc=3065K(Duv=0.0003) Dominant WL:Ld =582.4nm Purity=51.0%

Red Ratio:R=25.3% Peak WL:Lp=628.3nm HWL:Lhd=169.5nm

Render Index:Ra=91.8

R1 =93	R2 =93	R3 =90	R4 =93	R5 =92	R6 =89	R7 =94	
R8 =90	R9 =74	R10=82	R11=93	R12=73	R13=93	R14=94	R15=92

## Photo Parameters:

Flux = 289.5 lm Eff. : 37.05 lm/W Fe = 1.035 W

## Electrical parameters:

V = 220.9 V I = 0.03856 A P = 7.815 W PF = 0.9175

LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 150 ms Ip = 52151 (80%)

Model:  
 Tester:Rioon  
 Temperature:25.3Deg  
 Manufactory:NSL

Number:OPEN F 500 V8 30G 350MA-220V  
 Date:2021-11-12  
 Humidity:65.0%  
 Remarks:

Model placed on the Union market from 24/03/2023.



**EPREL registration number:** 1552851

<https://eprel.ec.europa.eu/qr/1552851>

**Supplier:** Antidark Aps (Importer)

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

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