

# 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:** 2-313-01-2

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	integrated		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	Yes	Dimmable:	Yes

## Product parameters

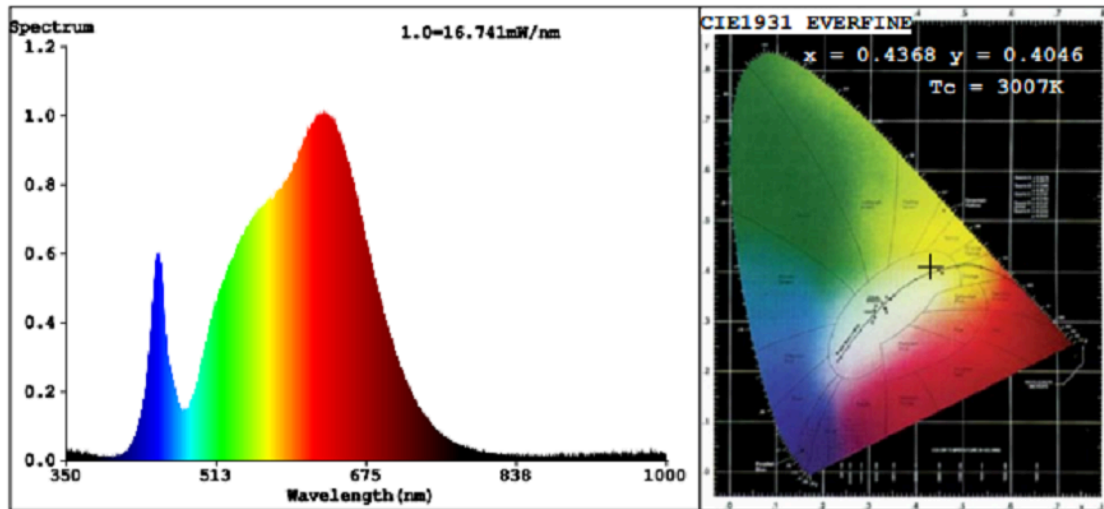
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	12	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	955 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	11,8	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	113	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	60	
	Depth	60	
			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)	0,436 0,404
<b>Parameters for directional light sources:</b>			
Peak luminous intensity (cd)	1 987	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	90	Survival factor	1,00
the lumen maintenance factor	0,96		
<b>Parameters for LED and OLED mains light sources:</b>			
displacement factor (cos $\phi_1$ )	1,00	Colour consistency in McAdam ellipses	3
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	-(b)	If yes then replacement claim (W)	-
Flicker metric (Pst LM)	1,0	Stroboscopic effect metric (SVM)	0,4

(a) '-': not applicable;

(b) '-': not applicable;

# Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.4368$   $y=0.4046$   $u'=-0.2502$   $v'=-0.5216$

$T_c=3007K$  (Duv=0.0002) Dominant WL:Ld =582.7nm Purity=52.5%

Red Ratio:R=25.6% Peak WL:Lp=628.3nm HWL:Lhd=168.0nm

Render Index:Ra=90.8

R1 =92 R2 =92 R3 =90 R4 =92 R5 =90 R6 =88 R7 =94

R8 =88 R9 =69 R10=80 R11=91 R12=72 R13=92 R14=93 R15=91

## Photo Parameters:

Flux = 831.7 lm Eff. : 69.40 lm/W Fe = 2.964 W

## Electrical parameters:

V = 34.24 V I = 0.3500 A P = 11.98 W PF = 1.000

LEVEL:OUT WHITE:ANSI\_3000K

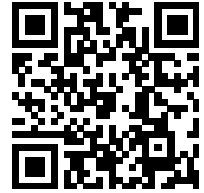
Status: Integral T = 51 ms Ip = 51207 (78%)

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Model:  
Tester:Ricon  
Temperature:25.3Deg  
Manufactory:ANTIDARK

Number:2-313-01-2  
Date:2022-05-25  
Humidity:65.0%  
Remarks:

Model placed on the Union market from 15/10/2021



**EPREL registration number:** 959752

<https://eprel.ec.europa.eu/qr/959752>

**Supplier:** Antidark Aps (Importer)

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

**Customer care service:**

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