

# 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:** 2-237-36-2

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	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:	No	Dimmable:	Yes

## Product parameters

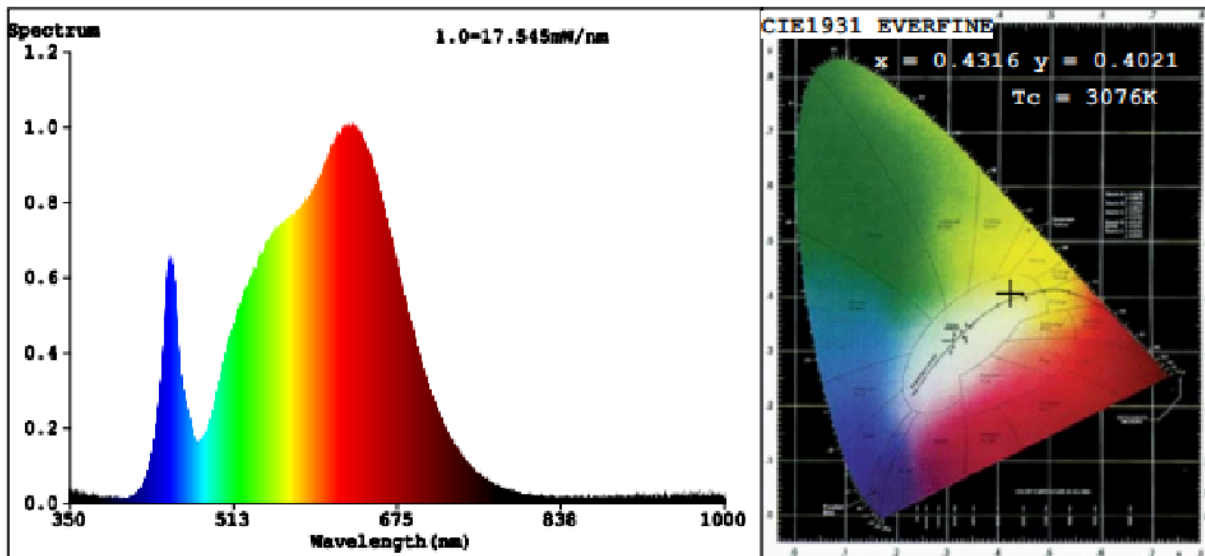
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	15	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 114 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	14,4	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	70	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	130	
	Depth	150	
			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)	0,431 0,402
<b>Parameters for directional light sources:</b>			
Peak luminous intensity (cd)	248	Beam angle in degrees, or the range of beam angles that can be set	25
<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		

(a) : not applicable;

(b) : not applicable;

# Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.4316$   $y=0.4021$  /  $u'=0.2480$   $v'=0.5198$

$T_c=3076K$  (Duv=-0.0000) Dominant WL:  $L_d=582.5nm$  Purity=50.2%

Red Ratio:  $R=25.2\%$  Peak WL:  $L_p=631.5nm$  HWL:  $L_h=169.6nm$

Render Index:  $R_a=91.3$

R1 =93    R2 =93    R3 =90    R4 =92    R5 =91    R6 =89    R7 =94

R8 =88    R9 =70    R10=81    R11=92    R12=72    R13=92    R14=94    R15=91

## Photo Parameters:

Flux = 884.2 lm    Eff. : 60.48 lm/W     $F_e = 3.140$  W

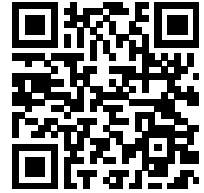
## Electrical parameters:

V = 221.3 V    I = 0.06774 A    P = 14.62 W PF = 0.9751

LEVEL:OUT    WHITE:ANSI\_3000K

Status: Integral T = 52 ms  $I_p = 54657$  (83%)

Model placed on the Union market from 20/06/2023



**EPREL registration number:** 1628520

<https://eprel.ec.europa.eu/qr/1628520>

**Supplier:** Antidark Aps (Importer)

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