

# 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:** 2-512-06-1

## 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:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	Yes	Dimmable:	Yes

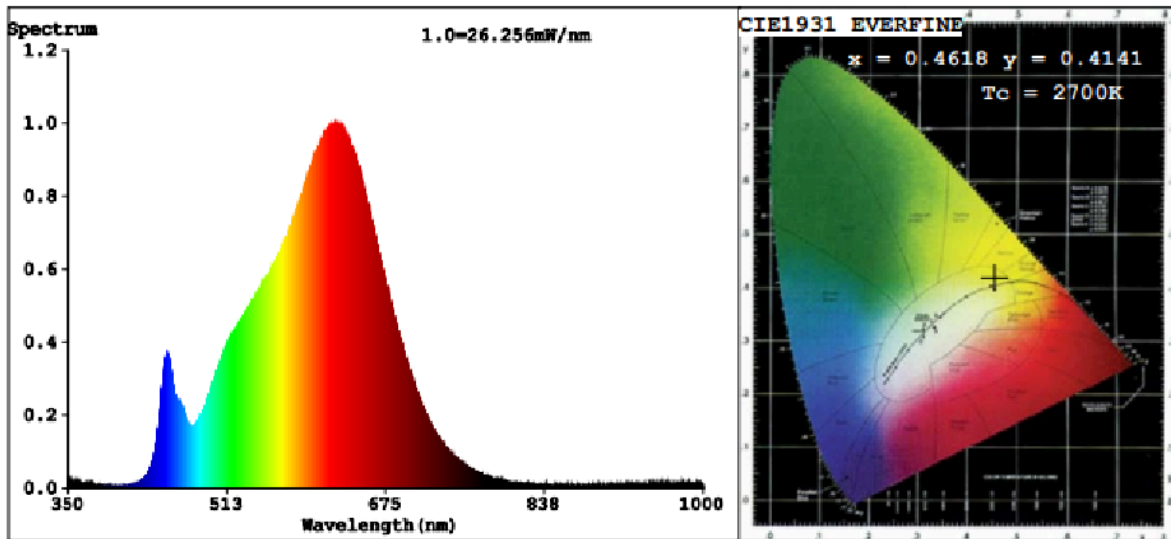
## Product parameters

Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	15	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°)	1 323 in Wide cone (120°)	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	2 700
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	80	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	260	
	Depth	260	
			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)	0,500 0,500
<b>Parameters for directional light sources:</b>			
Peak luminous intensity (cd)	431	Beam angle in degrees, or the range of beam angles that can be set	120
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	90	Survival factor	1,00
the lumen maintenance factor	1,00		
<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)	1,0

(a) '-': not applicable;

(b) '-': not applicable;



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4618$   $y=0.4141$   $u'=0.2622$   $v'=0.5290$

$T_c=2700K$  ( $Duv=0.0011$ ) Dominant WL:Ld =583.8nm Purity=62.9%

Red Ratio:R=28.1% Peak WL:Lp=624.0nm HWL:Lhd=144.0nm

Render Index:Ra=92.8

R1 =93    R2 =96    R3 =99    R4 =93    R5 =93    R6 =96    R7 =92

R8 =81    R9 =58    R10=90    R11=95    R12=83    R13=94    R14=98    R15=88

**Photo Parameters:**

Flux = 1189 lm    Eff. : 83.38 lm/W    Fe = 4.196 W

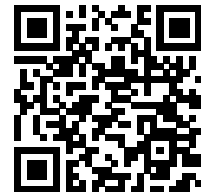
**Electrical parameters:**

V = 28.52 V    I = 0.4999 A    P = 14.26 W PF = 1.000

LEVEL:OUT    WHITE:ANSI\_2700K

Status: Integral T = 32 ms    Ip = 51271 (78%)

Model placed on the Union market from 04/11/2019



**EPREL registration number:** 915260

<https://eprel.ec.europa.eu/qr/915260>

**Supplier:** Antidark Aps (Importer)

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