

# 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:** 2-512-36-

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	500mA/27V		
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

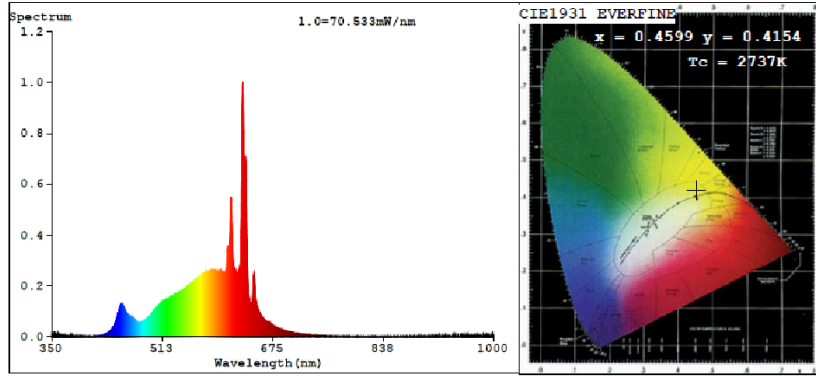
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	14	Energy efficiency class	E
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 514 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 or 3 000 or 4 000
On-mode power ( $P_{on}$ ), expressed in W	13,4	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	68	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)	0,459 0,415
<b>Parameters for directional light sources:</b>			
Peak luminous intensity (cd)	514	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	56	Survival factor	1,00
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:  $x=0.4599$   $y=0.4154$   $u'=0.2604$   $v'=0.5292$

$T_c=2737K$  (Duv=0.0018) Dominant WL:Ld =583.5nm Purity=62.8%

Red Ratio:R=27.8% Peak WL:Lp=631.2nm HWL:Lhd=7.7nm

Render Index:Ra=92.3

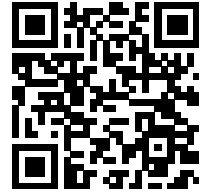
R1 =93 R2 =95 R3 =97 R4 =93 R5 =92 R6 =96 R7 =92

R8 =81 R9 =56 R10=87 R11=94 R12=80 R13=93 R14=97 R15=88

Photo Parameters:

Flux = 1098 lm Eff. : 83.03 lm/W Fe = 3.220 W

Model placed on the Union market from 30/07/2024



**EPREL registration number:** 2093425

<https://eprel.ec.europa.eu/qr/2093425>

**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