

# 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:** 2-512-30-2

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	500mA/28V		
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

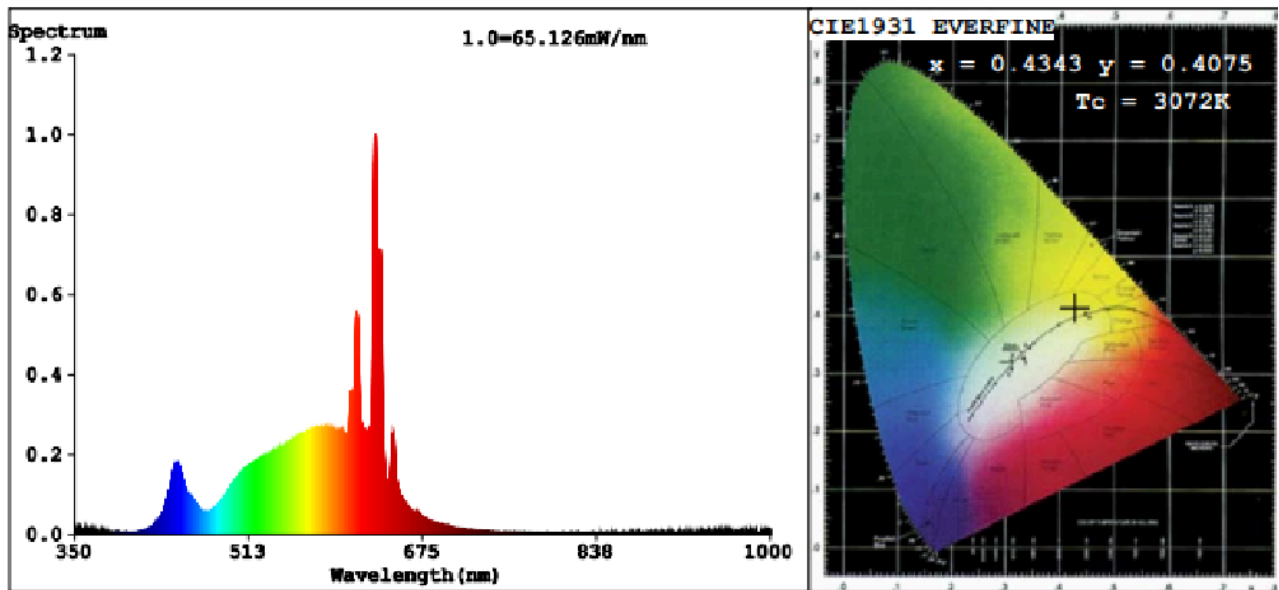
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	14	Energy efficiency class	E
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 474 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	3 000
On-mode power ( $P_{on}$ ), expressed in W	13,3	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)	0,434 0,407
<b>Parameters for directional light sources:</b>			
Peak luminous intensity (cd)	503	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	65	Survival factor	1,00
the lumen maintenance factor	0,96		

(a): not applicable;

(b): not applicable;

# Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.4343$   $y=0.4075$   $u'=0.2474$   $v'=0.5223$

$T_c=3072K$  (Duv=0.0017) Dominant WL:  $L_d = 581.9nm$  Purity=52.7%

Red Ratio:  $R=25.6\%$  Peak WL:  $L_p=631.2nm$  HWL:  $L_{hd}=7.7nm$

Render Index:  $R_a=93.2$

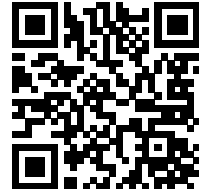
R1 =94	R2 =94	R3 =93	R4 =95	R5 =94	R6 =94	R7 =94		
R8 =87	R9 =65	R10=85	R11=96	R12=83	R13=94	R14=95	R15=91	

## Photo Parameters:

Flux = 1099 lm Eff. : 83.65 lm/W  $P_e = 3.238 W$

## Electrical parameters:

Model placed on the Union market from 06/09/2024



**EPREL registration number:** 2167452

<https://eprel.ec.europa.eu/qr/2167452>

**Supplier:** Antidark Aps (Importer)

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

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