

# 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:** 2-315-02-1

## 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:	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

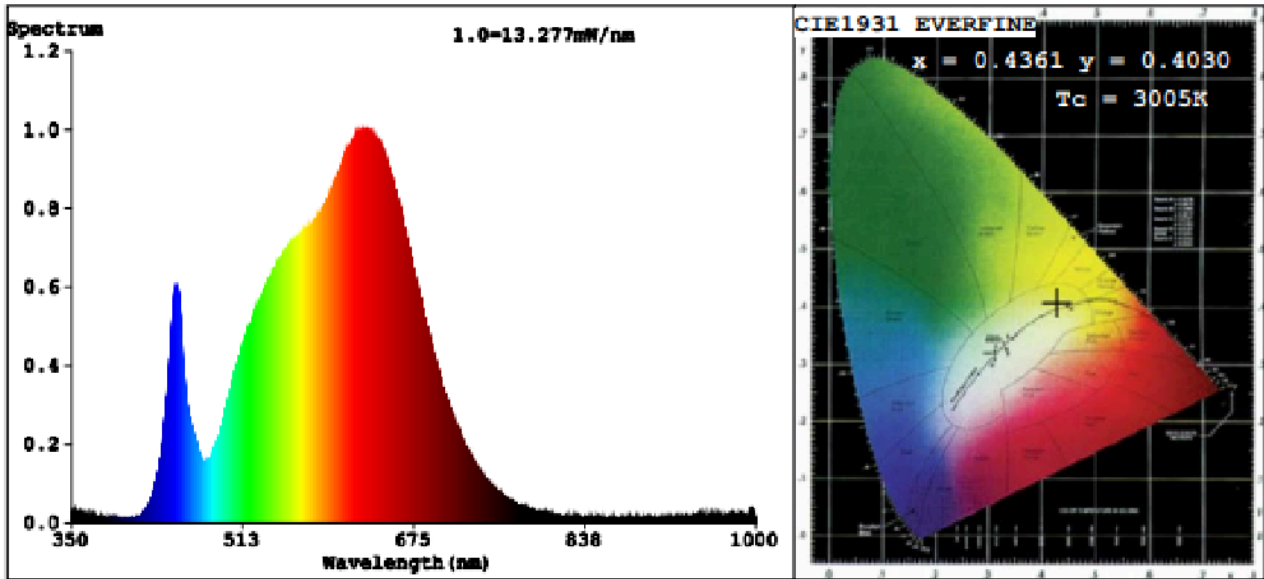
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	9	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	782 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	8,8	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	170	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	40	
	Depth	40	
			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 0,403
<b>Parameters for directional light sources:</b>			
Peak luminous intensity (cd)	2 115	Beam angle in degrees, or the range of beam angles that can be set	45
<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:  $x=0.4361$   $y=0.4030/u'=0.2505$   $v'=0.5209$

$T_c=3005K$  ( $Duv=-0.0003$ ) Dominant WL:  $L_d = 582.9nm$  Purity=51.9%

Red Ratio:  $R=25.8\%$  Peak WL:  $L_p=631.5nm$  HWL:  $L_{hd}=167.8nm$

Render Index:  $R_a=92.0$

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

R8 =89    R9 =72    R10=83    R11=93    R12=75    R13=93    R14=94    R15=92

## Photo Parameters:

Flux = 654.4 lm    Eff. : 75.10 lm/W     $F_e = 2.366$  W

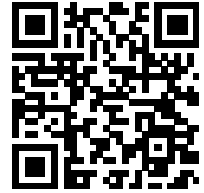
## Electrical parameters:

$V = 34.80$  V     $I = 0.2504$  A     $P = 8.714$  W    PF = 1.000

LEVEL:OUT    WHITE:ANSI\_3000K

Status: Integral T = 64 ms     $I_p = 50807$  (78%)

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



**EPREL registration number:** 1628401

<https://eprel.ec.europa.eu/qr/1628401>

**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