

# 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:** 2-315-02-2

## 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

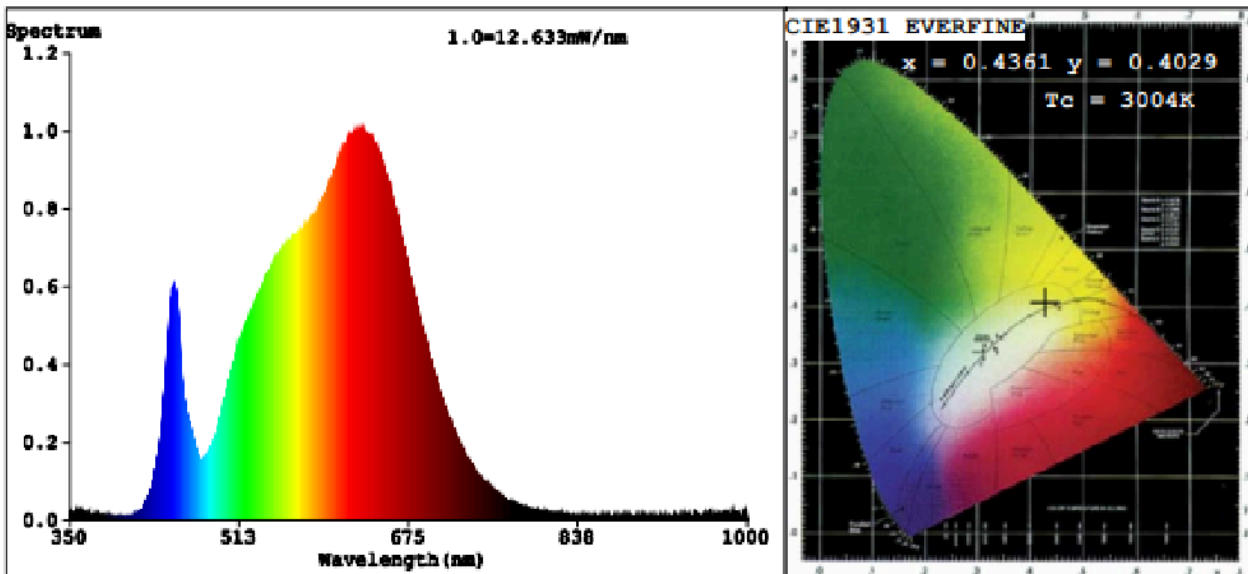
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	9	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	755 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 0,402
<b>Parameters for directional light sources:</b>			
Peak luminous intensity (cd)	2 127	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:  $x=0.4361$   $y=0.4029$   $u'=0.2506$   $v'=0.5208$

$T_c=3004K$ ( $Duv=-0.0004$ ) Dominant WL:Ld =582.9nm Purity=51.8%

Red Ratio:R=25.8% Peak WL:Lp=629.9nm HWL:Lhd=168.5nm

Render Index:Ra=92.1

R1 =94 R2 =94 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 = 624.7 lm Eff. : 71.47 lm/W Fe = 2.253 W

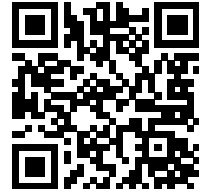
## Electrical parameters:

V = 34.89 V I = 0.2505 A P = 8.740 W PF = 1.000

LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 64 ms Ip = 48756 (74%)

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



**EPREL registration number:** 1628469

<https://eprel.ec.europa.eu/qr/1628469>

**Supplier:** Antidark Aps (Importer)

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

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