

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: 2-512-04-1

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

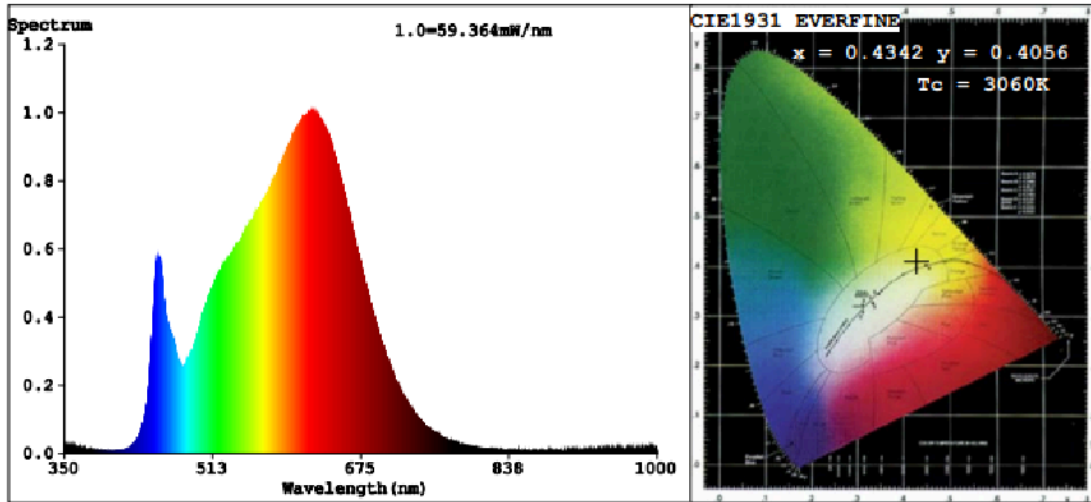
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	35	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	3 432 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	34,5	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	450	
	Depth	450	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,432 0,405
Parameters for directional light sources:			
Peak luminous intensity (cd)	1 352	Beam angle in degrees, or the range of beam angles that can be set	113
Parameters for LED and OLED light sources:			
R9 colour rendering index value	60	Survival factor	1,00
the lumen maintenance factor	0,96		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_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)	0,4

(a) '-': not applicable;

(b) '-': not applicable;



Color Parameters:

Chromaticity Coordinate: $x=0.4342$ $y=0.4056$ $u'=0.2481$ $v'=0.5216$

$T_c=3060K$ (Duv=0.0010) Dominant WL:Ld =582.2nm Purity=52.1%

Red Ratio:R=25.5% Peak WL:Lp=624.0nm HWL:Lhd=164.2nm

Render Index:Ra=93.1

R1 -93 R2 -97 R3 -99 R4 -93 R5 -93 R6 -96 R7 -93
R8 -83 R9 -61 R10-91 R11-94 R12-78 R13-94 R14-99 R15-89

Photo Parameters:

Flux = 3003 lm Eff. : 89.47 lm/W Fe = 10.38 W

Electrical parameters:

V = 31.96 V I = 1.050 A P = 33.56 W PF = 1.000

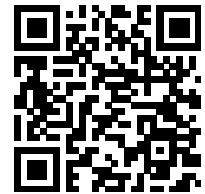
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 14 ms Ip = 51380 (78%)

Model: ..

Number:2-512-04-2

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



EPREL registration number: 916645

<https://eprel.ec.europa.eu/qr/916645>

Supplier: Antidark Aps (Importer)

Website: www.antidark.dk

Customer care service:

Name: Antidark Aps

Website:

Email: tj@scanstudio.dk

Phone: +4540187474

Address:

damgårdvej 2
5500 Middelfart
Denmark