

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: 2-237-36-2

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

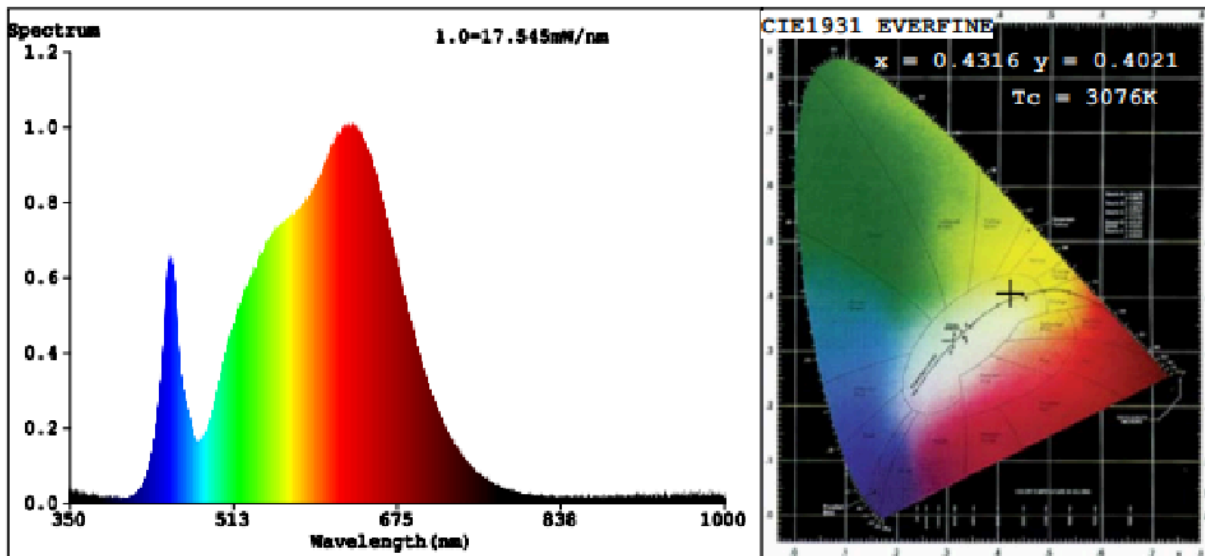
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	15	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 114 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	14,4	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	70	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	130	
	Depth	150	
			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)	0,431 0,402
Parameters for directional light sources:			
Peak luminous intensity (cd)	248	Beam angle in degrees, or the range of beam angles that can be set	25
Parameters for LED and OLED light sources:			
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: $x=0.4316$ $y=0.4021/u'=0.2480$ $v'=0.5198$

$T_c=3076K$ (Duv=-0.0000) Dominant WL:Ld =582.5nm Purity=50.2%

Red Ratio:R=25.2% Peak WL:Lp=631.5nm HWL:Lhd=169.6nm

Render Index:Ra=91.3

R1 =93 R2 =93 R3 =90 R4 =92 R5 =91 R6 =89 R7 =94

R8 =88 R9 =70 R10=81 R11=92 R12=72 R13=92 R14=94 R15=91

Photo Parameters:

Flux = 884.2 lm Eff. : 60.48 lm/W Fe = 3.140 W

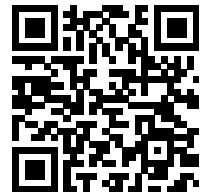
Electrical parameters:

V = 221.3 V I = 0.06774 A P = 14.62 W PF = 0.9751

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 52 ms Ip = 54657 (83%)

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



EPREL registration number: 1628520

<https://eprel.ec.europa.eu/qr/1628520>

Supplier: Antidark Aps (Manufacturer)

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Customer care service:

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