

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: 2-282-01

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:	Yes	Dimmable:	Yes

Product parameters

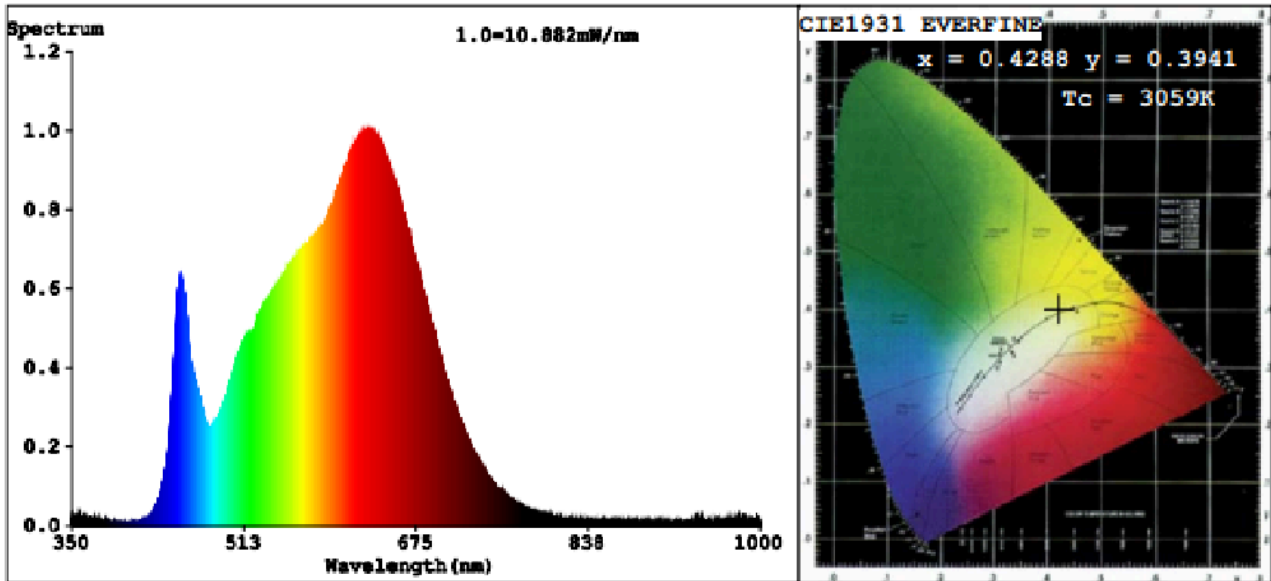
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	8	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	586 in Sphere (360°)	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	1800...3000
On-mode power (P_{on}), expressed in W	7,4	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	105	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	100	
	Depth	100	
			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)	0,428 0,394
Parameters for directional light sources:			
Peak luminous intensity (cd)	67	Beam angle in degrees, or the range of beam angles that can be set	45
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: $x=0.4288$ $y=0.3941$ $u'=0.2496$ $v'=0.5162$

$T_c=3059K$ ($Duv=-0.0029$) Dominant WL: $L_d = 583.7nm$ Purity=47.0%

Red Ratio: $R=26.2\%$ Peak WL: $L_p=631.2nm$ HWL: $L_{hd}=168.0nm$

Render Index: $R_a=96.9$

R1 -99	R2 -99	R3 -97	R4 -97	R5 -98	R6 -96	R7 -96	
R8 -93	R9 -86	R10-96	R11-97	R12-82	R13-99	R14-97	R15-98

Photo Parameters:

Flux = 524.4 lm Eff. : 69.99 lm/W Fe = 1.972 W

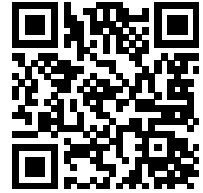
Electrical parameters:

V = 37.46 V I = 0.2000 A P = 7.493 W PF = 1.000

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 79 ms $I_p = 51347$ (78%)

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



EPREL registration number: 1627676

<https://eprel.ec.europa.eu/qr/1627676>

Supplier: Antidark Aps (Manufacturer)

Website: www.antidark.dk

Customer care service:

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