

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: 2-237-25-2

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	Integrated 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

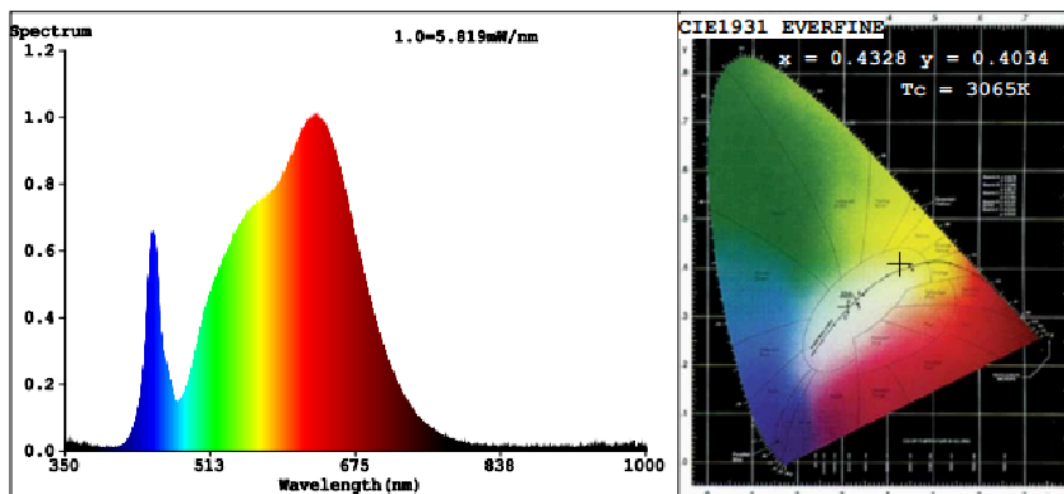
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	8	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	439 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	7,2	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	750	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)	0,432 0,403
Parameters for directional light sources:			
Peak luminous intensity (cd)	280	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	68	Survival factor	1,00
the lumen maintenance factor	0,96		

(a): not applicable;

(b): not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4328$ $y=0.4034$ $u'=0.2482$ $v'=0.5205$

Tc=3065K (Duv=0.0003) Dominant WL:Ld =582.4nm Purity=51.0%

Red Ratio:R=25.3% Peak WL:Lp=628.3nm HWL:Lhd=169.5nm

Render Index:Ra=91.8

R1 =93	R2 =93	R3 =90	R4 =93	R5 =92	R6 =89	R7 =94	
R8 =90	R9 =74	R10=82	R11=93	R12=73	R13=93	R14=94	R15=92

Photo Parameters:

Flux = 289.5 lm Eff. : 37.05 lm/W Fe = 1.035 W

Electrical parameters:

V = 220.9 V I = 0.03856 A P = 7.815 W PF = 0.9175

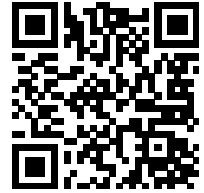
LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 150 ms Ip = 52151 (80%)

Model:
 Tester:Rioon
 Temperature:25.3Deg
 Manufactory:NSL

Number:OPEN F 500 V8 30G 350MA-220V
 Date:2021-11-12
 Humidity:65.0%
 Remarks:

Model placed on the Union market from 24/03/2023



EPREL registration number: 1552851

<https://eprel.ec.europa.eu/qr/1552851>

Supplier: Antidark Aps (Importer)

Website: www.antidark.dk

Customer care service:

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