

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: 2-399-1

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	180mA/8.3V		
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:	Only with specific dimmers

Product parameters

Parameter	Value	Parameter	Value
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General product parameters:

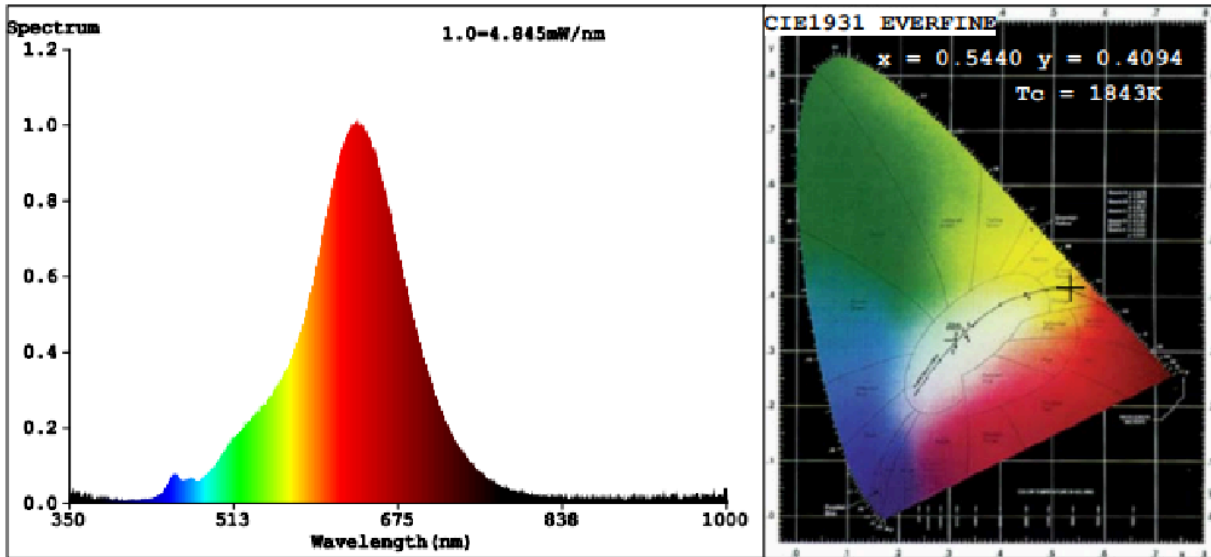
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	2	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	195 in Sphere (360°)	Correlated colour temperature, rounded 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	1,5	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, light-	Height	186	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	135	
	Depth	120	
			See image in last page

ing control parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,544 0,409
Parameters for directional light sources:			
Peak luminous intensity (cd)	25	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	61	Survival factor	1,00
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5440$ $y=0.4094$ $u'=0.3189$ $v'=0.5399$

Tc=1843K(Duv=0.0001) Dominant WL:Ld =590.4nm Purity=86.2%

Red Ratio:R=40.0% Peak WL:Lp=632.2nm HWL:Lhd=103.3nm

Render Index:Ra=93.7

R1 =96	R2 =100	R3 =97	R4 =97	R5 =98	R6 =93	R7 =89	
R8 =80	R9 =61	R10=100	R11=96	R12=88	R13=98	R14=99	R15=89

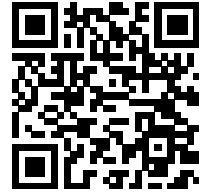
Photo Parameters:

Flux = 141.2 lm Eff. : 90.86 lm/W Fe = 616.8 mW

Electrical parameters:

V = 8.630 V T = 0.1801 A P = 1.554 W PF = 1.000

Model placed on the Union market from 18/01/2025



EPREL registration number: 2234487

<https://eprel.ec.europa.eu/qr/2234487>

Supplier: Antidark Aps (Importer)

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Customer care service:

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