

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: 2-216-01-1

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	integrated		
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:	Only with specific dimmers

Product parameters

Parameter	Value	Parameter	Value
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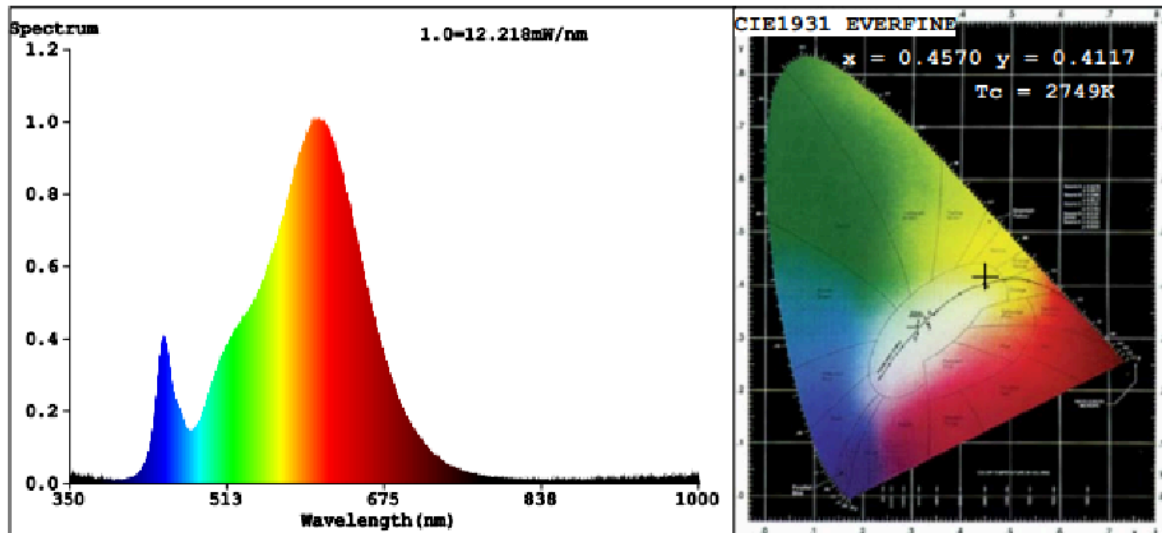
General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	7	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°)	595 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	2 700
On-mode power (P_{on}), expressed in W	6,5	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,03
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	80
Outer dimensions without separate control gear, light-	Height	120	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	120	
	Depth	80	
			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)	0,457 0,411
Parameters for directional light sources:			
Peak luminous intensity (cd)	226	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	10	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: $x=0.4570$ $y=0.4117/u'=0.2602$ $v'=0.5273$

$T_c=2749K$ (Duv=0.0006) Dominant WL:Ld =583.8nm Purity=60.7%

Red Ratio:R=26.6% Peak WL:Ip=612.5nm HWL:Lhd=118.6nm

Render Index:Ra=83.2

R1 =82 R2 =91 R3 =97 R4 =82 R5 =82 R6 =90 R7 =83

R8 =59 R9 =10 R10=80 R11=82 R12=76 R13=84 R14=99 R15=74

Photo Parameters:

Flux = 562.5 lm Eff. : 65.71 lm/W Fe = 1.754 W

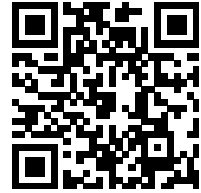
Electrical parameters:

V = 12.23 V I = 0.7002 A P = 8.560 W PF = 1.000

LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 65 ms Ip = 51101 (78%)

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



EPREL registration number: 914867

<https://eprel.ec.europa.eu/qr/914867>

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Customer care service:

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