

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: 2-216-01-1-1

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	0,00
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	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: $L_d = 583.8nm$ Purity=60.7%
 Red Ratio: $R=26.6\%$ Peak WL: $I_p=612.5nm$ HWL: $L_{hd}=118.6nm$
 Render Index: $R_a=83.2$
 $R1 = 82$ $R2 = 91$ $R3 = 97$ $R4 = 82$ $R5 = 82$ $R6 = 90$ $R7 = 83$
 $R8 = 59$ $R9 = 10$ $R10=80$ $R11=82$ $R12=76$ $R13=84$ $R14=99$ $R15=74$

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 $I_p = 51101$ (78%)