

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: 2-215-09-1

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:	MLS	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	18	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°)	1 385 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	18,0	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	210	
	Depth	10	
			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)	0,457 0,409
Parameters for directional light sources:			
Peak luminous intensity (cd)	2 786	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	68	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: $x=0.4579$ $y=0.4097$ / $u'=0.2617$ $v'=0.5267$

Tc=2720K (Duv=-0.0002) Dominant WL:Ld =584.2nm Purity=60.4%

Red Ratio:R=27.8% Peak WL:Lp=631.5nm HWL:Lhd=154.4nm

Render Index:Ra=91.7

R1 =93 R2 =94 R3 =91 R4 =93 R5 =91 R6 =91 R7 =94

R8 =87 R9 =69 R10=83 R11=92 R12=76 R13=93 R14=94 R15=91

Photo Parameters:

Flux = 1065 lm Eff. : 60.85 lm/W Fe = 3.898 W

Electrical parameters:

V = 34.97 V I = 0.5004 A P = 17.50 W PF = 1.000

LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 39 ms Ip = 55204 (84%)