

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: 2-470-01-2

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:	Yes

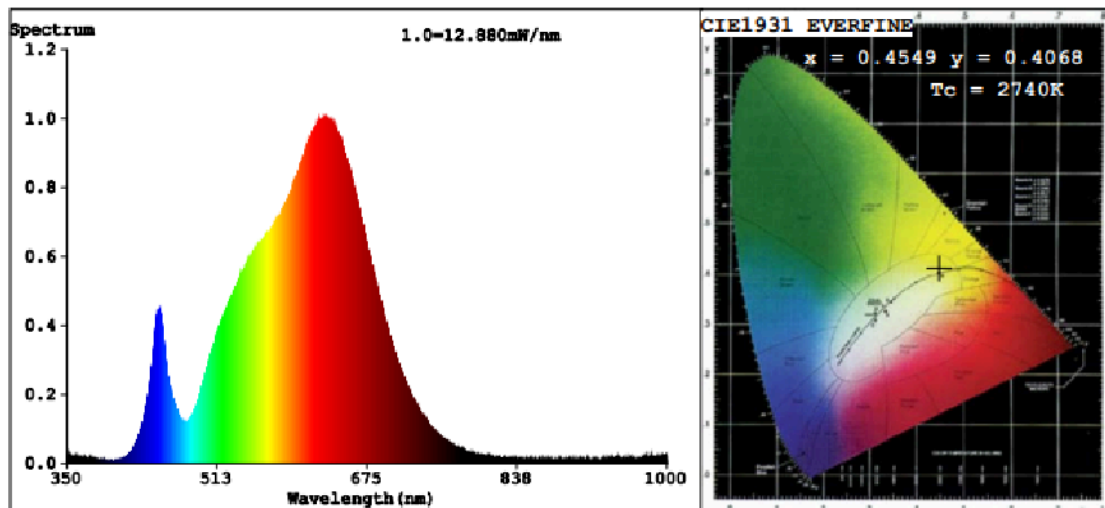
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	9	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°)	709 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	9,0	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	930	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	850	
	Depth	850	
			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)	0,459 0,406
Parameters for directional light sources:			
Peak luminous intensity (cd)	1 599	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	72	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: $x=0.4549$ $y=0.4068$ $u'=0.2610$ $v'=0.5252$

$T_c=2740K$ ($Duv=-0.0010$) Dominant WL: $L_d = 584.3nm$ Purity=58.7%

Red Ratio: $R=27.7\%$ Peak WL: $L_p=628.3nm$ HWL: $L_{hd}=155.6nm$

Render Index: $R_a=91.7$

R1 =93 R2 =94 R3 =91 R4 =92 R5 =91 R6 =91 R7 =94

R8 =87 R9 =69 R10=83 R11=92 R12=77 R13=93 R14=94 R15=91

Photo Parameters:

Flux = 583.0 lm Eff. : 66.22 lm/W $P_e = 2.135 W$

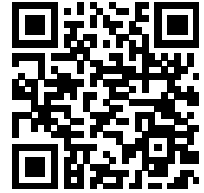
Electrical parameters:

$V = 17.60 V$ $I = 0.5001 A$ $P = 8.804 W$ PF = 1.000

LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 67 ms $I_p = 51552 (79\%)$

Model placed on the Union market from 01/09/2020



EPREL registration number: 917984

<https://eprel.ec.europa.eu/qr/917984>

Supplier: Antidark Aps (Manufacturer)

Website: www.antidark.dk

Customer care service:

Name: Antidark Aps

Website:

Email: tj@scanstudio.dk

Phone: +4540187474

Address:

damgårdvej 2
5500 Middelfart
Denmark