

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: 2-285-01-02

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	Integrated LED		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	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	40	Energy efficiency class	G
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°)	2 900 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	3 000
On-mode power (P_{on}), expressed in W	40,0	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	40	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	600	
	Depth	600	
			See image in last page

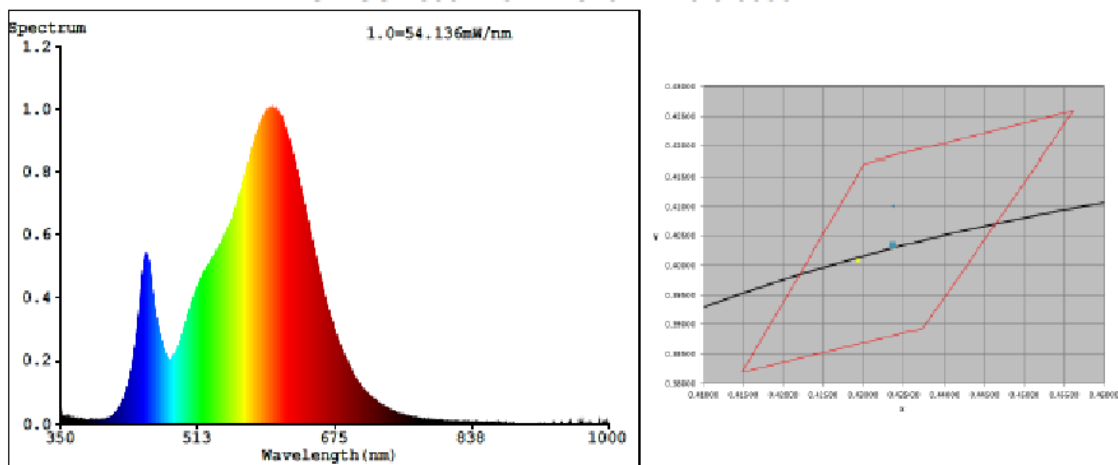
parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,434 0,403
Parameters for directional light sources:			
Peak luminous intensity (cd)	850	Beam angle in degrees, or the range of beam angles that can be set	113
Parameters for LED and OLED light sources:			
R9 colour rendering index value	90	Survival factor	0,90
the lumen maintenance factor	0,96		

(a): not applicable;

(b): not applicable;



UN-CC-2835-240D-12C20B-W10-8-3000K



Color Parameters:

Chromaticity Coordinate: $x=0.4295$ $y=0.4008$ $u'=0.2471$ $v'=0.5190$

CCT=3103K (Duv=-0.0002) Dominant WL:Ld =582.5nm Purity=49.2%

Ratio:R=22.1% G=75.2% B=2.7% Peak WL:Lp=600.2nm FWHM=128.9nm

Render Index:Ra=81.7

R1 =80 R2 =90 R3 =96 R4 =80 R5 =80 R6 =88 R7 =82
 R8 =58 R9 =3 R10=77 R11=79 R12=71 R13=82 R14=99 R15=72

Photo Parameters:

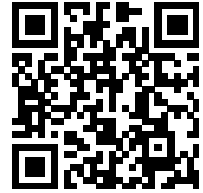
Flux = 2949 lm Eff. : 134.79 lm/W Fe = 8.133 W

Electrical parameters:

V = 36.463 V I = 0.6000 A P = 21.88 W PF = 1.000

WHITE:ANSI_3000K

Model placed on the Union market from 15/06/2023



EPREL registration number: 1616271

<https://eprel.ec.europa.eu/qr/1616271>

Supplier: Antidark Aps (Importer)

Website: www.antidark.dk

Customer care service:

Name: Antidark Aps

Website:

Email: tj@scanstudio.dk

Phone: +4540187474

Address:

damgårdvej 2
5500 Middelfart
Denmark