

# 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:** 2-287-01-02

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	600MA		
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
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	48	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), 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	48,0	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	15	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	800	
	Depth	800	
			See image in last page

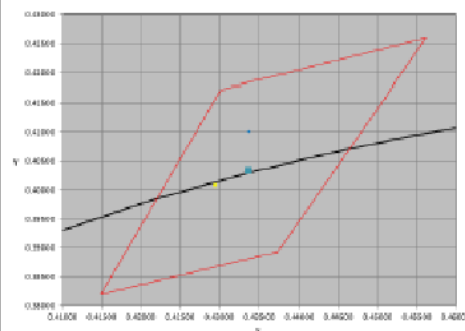
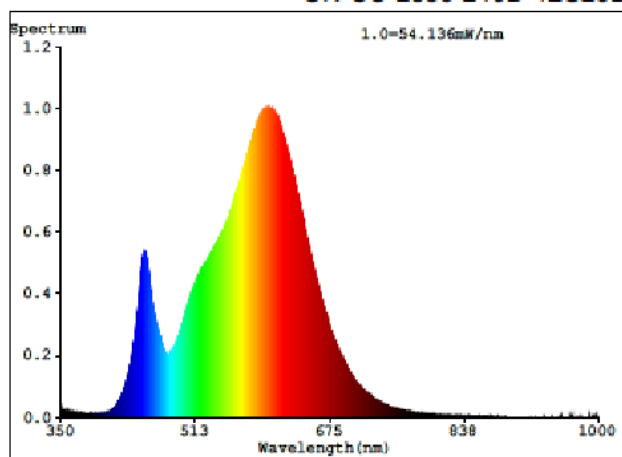
parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,434 0,403
<b>Parameters for directional light sources:</b>			
Peak luminous intensity (cd)	850	Beam angle in degrees, or the range of beam angles that can be set	113
<b>Parameters for LED and OLED light sources:</b>			
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:  $x=0.4295$   $y=0.4008$  /  $u'=0.2471$   $v'=0.5190$

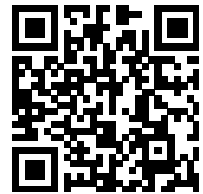
CCT=3103K(Duv=-0.0002) Dominant WL:Ld =582.5nm Purity=49.2%

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

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



**EPREL registration number:** 1616273

<https://eprel.ec.europa.eu/qr/1616273>

**Supplier:** Antidark Aps (Importer)

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