

# 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:** 2-237-30-02

## 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

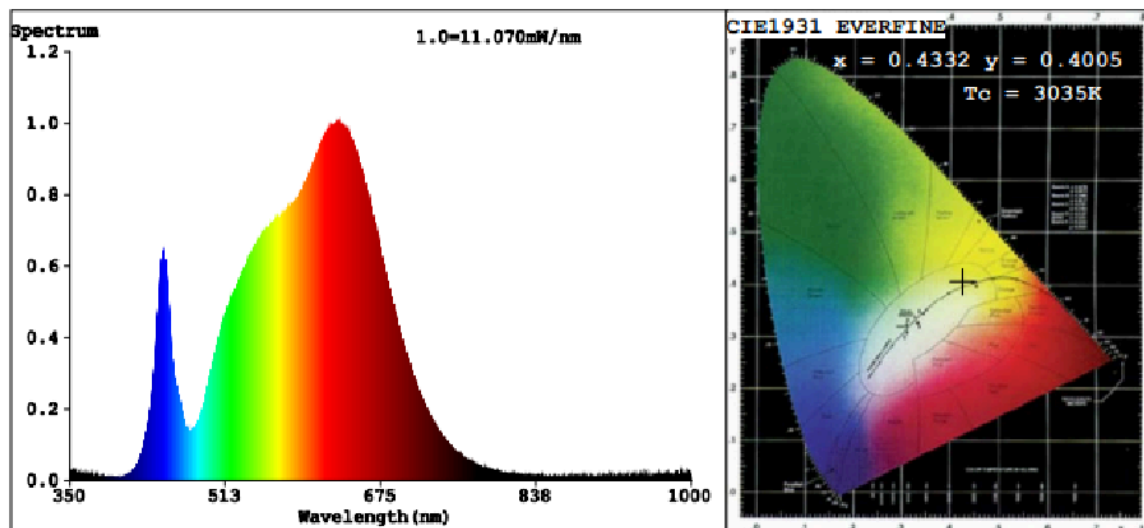
## Product parameters

Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	10	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°)	479 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	8,9	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	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

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)	0,433 0,400	
<b>Parameters for directional light sources:</b>				
Peak luminous intensity (cd)	347	Beam angle in degrees, or the range of beam angles that can be set	180	
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value	74	Survival factor	1,00	
the lumen maintenance factor	0,96			
<b>Parameters for LED and OLED mains light sources:</b>				
displacement factor (cos $\phi_1$ )	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:  $x=0.4332$   $y=0.4005$   $u'=0.2497$   $v'=0.5194$

$T_c=3035K$  ( $Duv=-0.0009$ ) Dominant WL:  $L_d=583.0nm$  Purity=50.2%

Red Ratio:  $R=25.6\%$  Peak WL:  $L_p=631.5nm$  HWL:  $L_{hd}=168.8nm$

Render Index:  $R_a=91.5$

$R1=93$   $R2=93$   $R3=90$   $R4=92$   $R5=92$   $R6=89$   $R7=93$

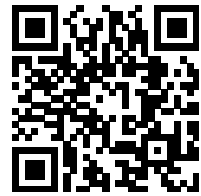
$R8=90$   $R9=74$   $R10=81$   $R11=92$   $R12=75$   $R13=93$   $R14=93$   $R15=92$

### Photo Parameters:

Flux = 545.4 lm Eff. : 49.26 lm/W  $P_e = 1.970 W$

### Electrical parameters:

Model placed on the Union market from 17/05/2021



**EPREL registration number:** 1086499

<https://eprel.ec.europa.eu/qr/1086499>

**Supplier:** Antidark Aps (Manufacturer)

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