

# 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:** 2-500-15-2

## 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

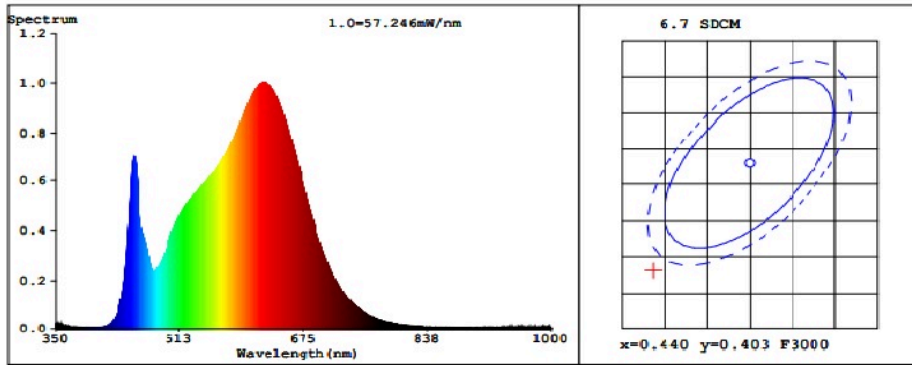
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	45	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	2 600 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	45,0	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	80	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	1 464	
	Depth	8	
			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)	0,990 0,990
<b>Parameters for directional light sources:</b>			
Peak luminous intensity (cd)	588	Beam angle in degrees, or the range of beam angles that can be set	87
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	90	Survival factor	1,00
the lumen maintenance factor	0,90		
<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)	0,5

(a) '-': not applicable;

(b) '-': not applicable;

# Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.4287$   $y=0.3881$   $u'=0.2522$   $v'=0.5137$   
Tc=3009K(Duv=-0.0054) Dominant WL:Ld =585.0nm Purity=45.2%  
Ratio:R=25.0% G=71.8% B=3.2% Peak WL:Lp=621.7nm FWHM=160.6nm  
Render Index:Ra=95.2  
R1 =97 R2 =99 R3 =98 R4 =96 R5 =97 R6 =95 R7 =92  
R8 =87 R9 =73 R10=97 R11=96 R12=84 R13=99 R14=99 R15=95

## Photo Parameters:

Flux = 2765 lm Eff. : 61.80 lm/W  $E_e = 10.00$  W

## Electrical parameters:

V = 219.47 V I = 0.2063 A P = 44.75 W PF = 0.9884

LEVEL:OUT WHITE:ANSI\_3000K

Status: Integral T = 19 ms  $I_p = 47342$  (72%)

Model:342150  
Tester:hairun  
Temperature:25.3Deg  
Manufacturer:HAIRUN

Number:01  
Date:2021-07-14  
Humidity:65.0%  
Remarks: