

# 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:** 2-530-15-2

## 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:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	Yes	Dimmable:	Yes

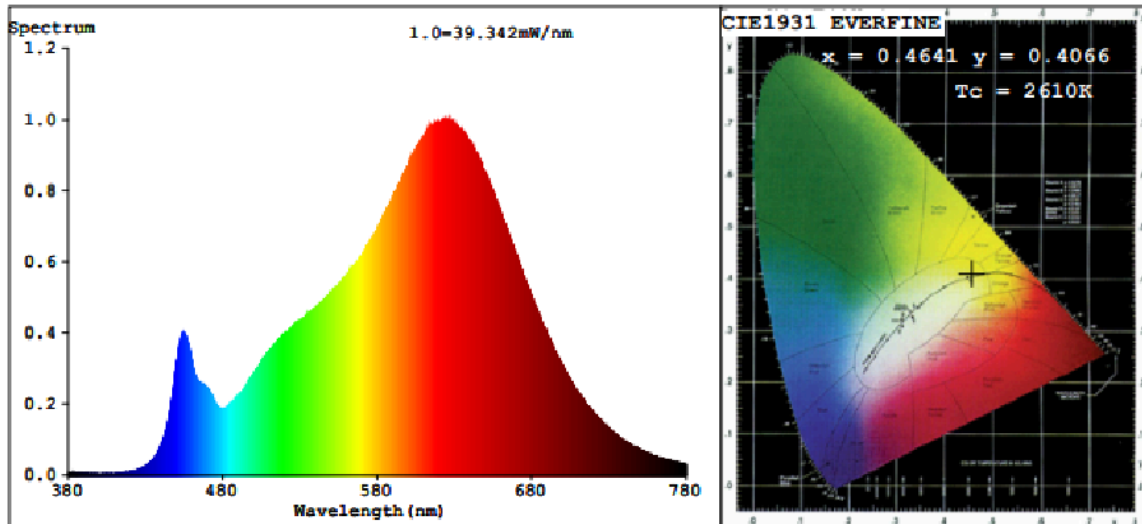
## Product parameters

Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	35	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°)	1 526 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	35,0	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	1 165	
	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)	0,464 0,406
<b>Parameters for directional light sources:</b>			
Peak luminous intensity (cd)	701	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	68	Survival factor	1,00
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4641$   $y=0.4066$   $u'=0.2671$   $v'=0.5265$

$T_c=2610K$  (Duv=-0.0018) Dominant WL:Ld =585.3nm Purity=61.4%

Ratio:R=27.6% G=69.8% B=2.6% Peak WL:Lp=623.6nm FWHM=132.8nm

Render Index:Ra=93.6

R1 =95    R2 =99    R3 =97    R4 =94    R5 =96    R6 =96    R7 =90  
 R8 =81    R9 =62    R10=98    R11=96    R12=86    R13=97    R14=100    R15=91

**Photo Parameters:**

Flux = 1697 lm    Eff. ; 49.77 lm/W    Fe = 6.054 W

**Electrical parameters:**

V = 219.54 V    I = 0.1584 A    P = 34.09 W PF = 0.9805

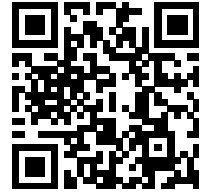
LEVEL:OUT    WHITE:ANSI\_2700K

Status: Integral T = 22 ms Ip = 51686 (79%)

Model:450  
 Tester:hairun  
 Temperature:25.3Deg  
 Manufacturer:HAIRUN

Number:100  
 Date:2022-04-22  
 Humidity:80%  
 Remarks:

Model placed on the Union market from 04/03/2022



**EPREL registration number:** 1185496

<https://eprel.ec.europa.eu/qr/1185496>

**Supplier:** Antidark Aps (Importer)

**Website:** [www.antidark.dk](http://www.antidark.dk)

**Customer care service:**

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