

# 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:** 2-215-10-1

## 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

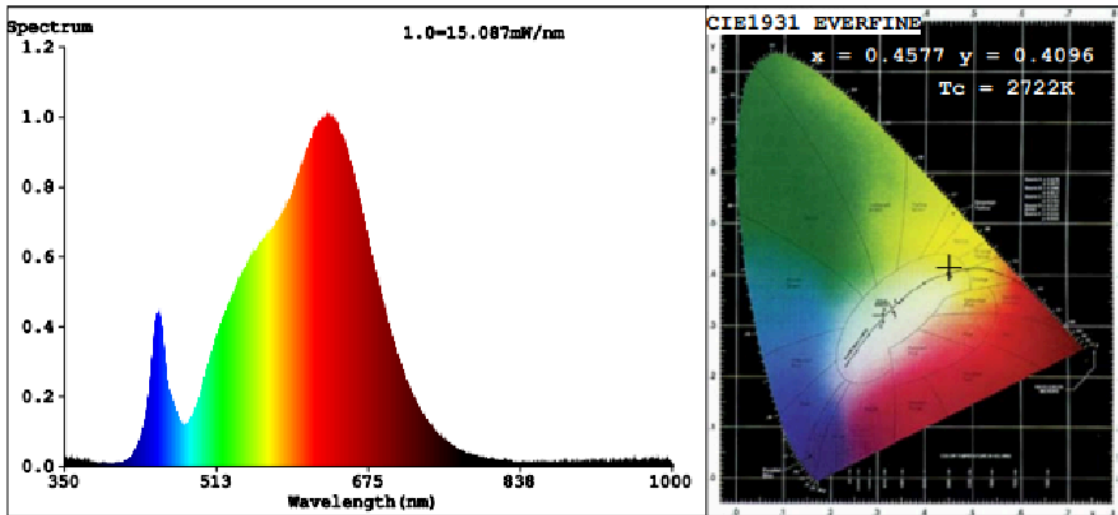
## Product parameters

Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	13	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°)	831 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	12,3	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	90	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	160	
	Depth	75	
			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)	0,457 0,409
<b>Parameters for directional light sources:</b>			
Peak luminous intensity (cd)	2 883	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	70	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: $x=0.4577$   $y=0.4096$ / $u'=0.2616$   $v'=0.5266$

$T_c=2722K$ ( $Duv=-0.0002$ ) Dominant WL: $L_d = 584.2nm$  Purity= $60.3\%$

Red Ratio: $R=27.8\%$  Peak WL: $L_p=631.5nm$  HWL: $L_{hd}=154.3nm$

Render Index: $R_a=92.0$

R1 =93    R2 =94    R3 =91    R4 =93    R5 =92    R6 =91    R7 =94

R8 =88    R9 =71    R10=83    R11=93    R12=76    R13=93    R14=94    R15=92

**Photo Parameters:**

Flux = 675.3 lm    Eff. : 56.18 lm/W     $P_e = 2.475 W$

**Electrical parameters:**

$V = 34.31 V$      $I = 0.3503 A$      $P = 12.02 W$  PF = 1.000

LEVEL:OUT    WHITE:ANSI\_2700K

Status: Integral T = 50 ms     $I_p = 52191 (80\%)$

Model:

Number:2-215-10-2