

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: 2-512-02-1

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

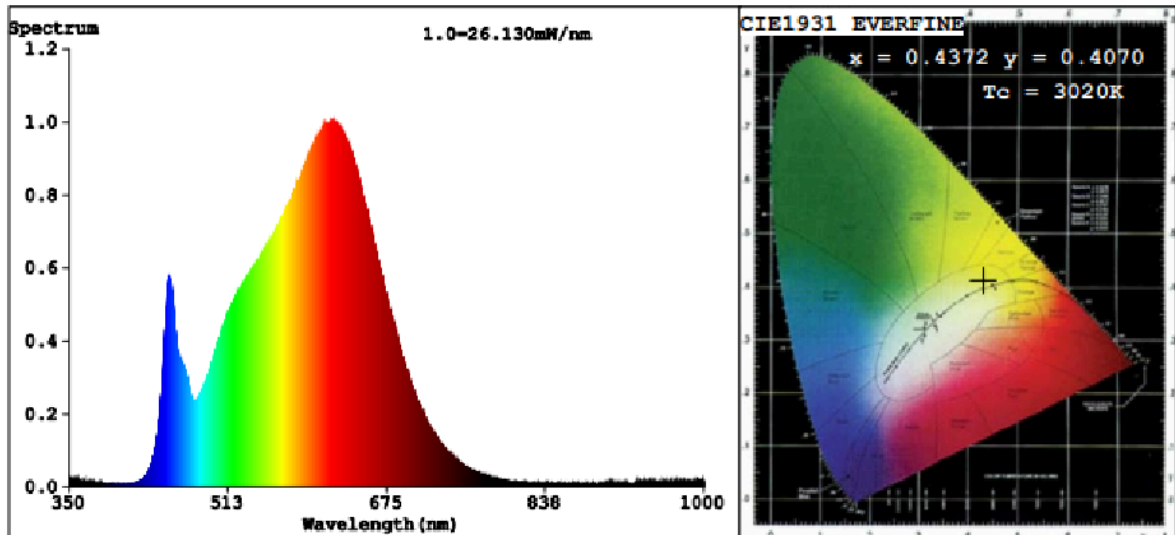
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	15	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 378 in Wide cone (120°)	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	14,4	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	260	
	Depth	260	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,437 0,407
Parameters for directional light sources:			
Peak luminous intensity (cd)	484	Beam angle in degrees, or the range of beam angles that can be set	113
Parameters for LED and OLED light sources:			
R9 colour rendering index value	90	Survival factor	1,00
the lumen maintenance factor	1,00		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_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)	1,0

(a) '-': not applicable;

(b) '-': not applicable;



Color Parameters:

Chromaticity Coordinate: $x=0.4372$ $y=0.4070$ $u'=-0.2495$ $v'=-0.5226$

$T_c=3020K$ (Duv=0.0011) Dominant WL:Ld =582.3nm Purity=53.4%

Red Ratio:R=25.6% Peak WL:Lp=621.4nm HWL:Lhd=159.3nm

Render Index:Ra=92.1

R1 =92	R2 =96	R3 =99	R4 =92	R5 =92	R6 =95	R7 =92	
R8 =80	R9 =55	R10=90	R11=93	R12=77	R13=93	R14=99	R15=88

Photo Parameters:

Flux = 1309 lm Eff. : 92.07 lm/W Fe = 4.456 W

Electrical parameters:

V = 28.45 V I = 0.4999 A P = 14.22 W PF = 1.000

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 32 ms Ip = 52338 (80%)