

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: 2-315-02-1

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

Product parameters

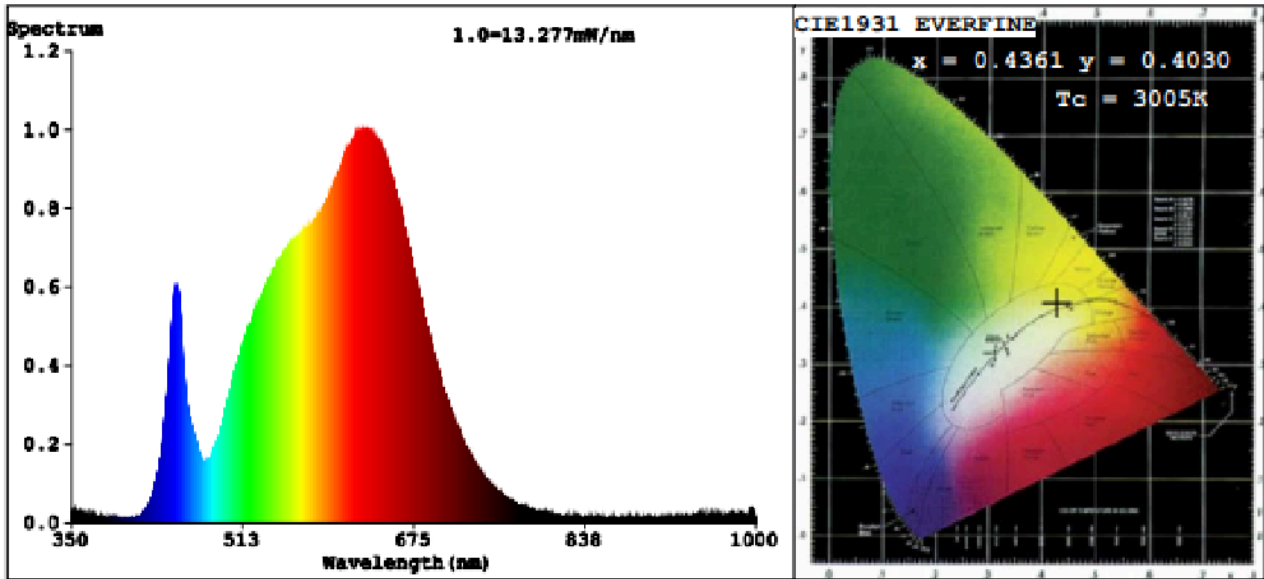
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	9	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	782 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	3 000
On-mode power (P_{on}), expressed in W	8,8	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	170	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	40	
	Depth	40	
			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)	0,436 0,403
Parameters for directional light sources:			
Peak luminous intensity (cd)	2 115	Beam angle in degrees, or the range of beam angles that can be set	45
Parameters for LED and OLED light sources:			
R9 colour rendering index value	90	Survival factor	1,00
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4361$ $y=0.4030/u'=0.2505$ $v'=0.5209$

$T_c=3005K$ ($Duv=-0.0003$) Dominant WL: $L_d = 582.9nm$ Purity=51.9%

Red Ratio: $R=25.8\%$ Peak WL: $L_p=631.5nm$ HWL: $L_{hd}=167.8nm$

Render Index: $R_a=92.0$

R1 =94 R2 =93 R3 =91 R4 =93 R5 =92 R6 =90 R7 =94

R8 =89 R9 =72 R10=83 R11=93 R12=75 R13=93 R14=94 R15=92

Photo Parameters:

Flux = 654.4 lm Eff. : 75.10 lm/W $F_e = 2.366$ W

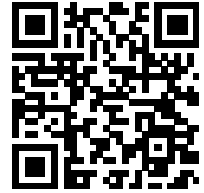
Electrical parameters:

$V = 34.80$ V $I = 0.2504$ A $P = 8.714$ W PF = 1.000

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 64 ms $I_p = 50807$ (78%)

Model placed on the Union market from 20/06/2023



EPREL registration number: 1628401

<https://eprel.ec.europa.eu/qr/1628401>

Supplier: Antidark Aps (Importer)

Website: www.antidark.dk

Customer care service:

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