

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: 2-215-28-1

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

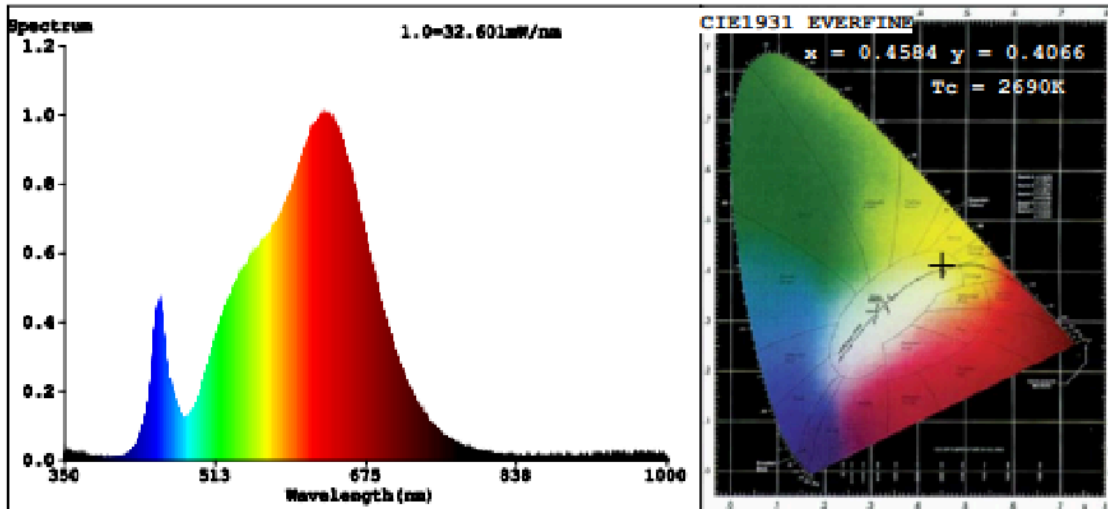
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	24	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1 504 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	1800...2700
On-mode power (P_{on}), expressed in W	24,0	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	105	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	210	
	Depth	100	
			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)	0,458 0,406
Parameters for directional light sources:			
Peak luminous intensity (cd)	3 816	Beam angle in degrees, or the range of beam angles that can be set	32
Parameters for LED and OLED light sources:			
R9 colour rendering index value	68	Survival factor	1,00
the lumen maintenance factor	0,96		
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)	0,4

(a) '-': not applicable;

(b) '-': not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4584$ $y=0.4066$ $u'=0.2633$ $v'=0.5256$

$T_c=2690K$ (Duv=-0.0014) Dominant WL: $L_d = 584.7nm$ Purity=59.6%

Red Ratio: $R=28.3\%$ Peak WL: $L_p=631.5nm$ HWL: $L_{hd}=153.3nm$

Render Index: $R_a=92.6$

R1 -94 R2 -95 R3 -92 R4 -93 R5 -93 R6 -92 R7 -94

R8 -88 R9 -72 R10-85 R11-93 R12-77 R13-94 R14-94 R15-92

Photo Parameters:

Flux = 1434 lm Eff. : 58.52 lm/W $P_e = 5.303 W$

Electrical parameters:

$V = 35.01 V$ $I = 0.7001 A$ $P = 24.51 W$ PF = 1.000

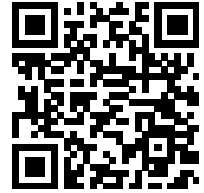
LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 28 ms $I_p = 54412 (83\%)$

Model:
Tester:Ricon
Temperature:25.3Deg
Manufacturer:AMTIDARK

Number:2-215-28-1
Date:2021-11-10
Humidity:65.0%
Remarks:

Model placed on the Union market from 28/07/2020



EPREL registration number: 930168

<https://eprel.ec.europa.eu/qr/930168>

Supplier: Antidark Aps (Importer)

Website: www.antidark.dk

Customer care service:

Name: Antidark Aps

Website:

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