

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: 2-215-28-2

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

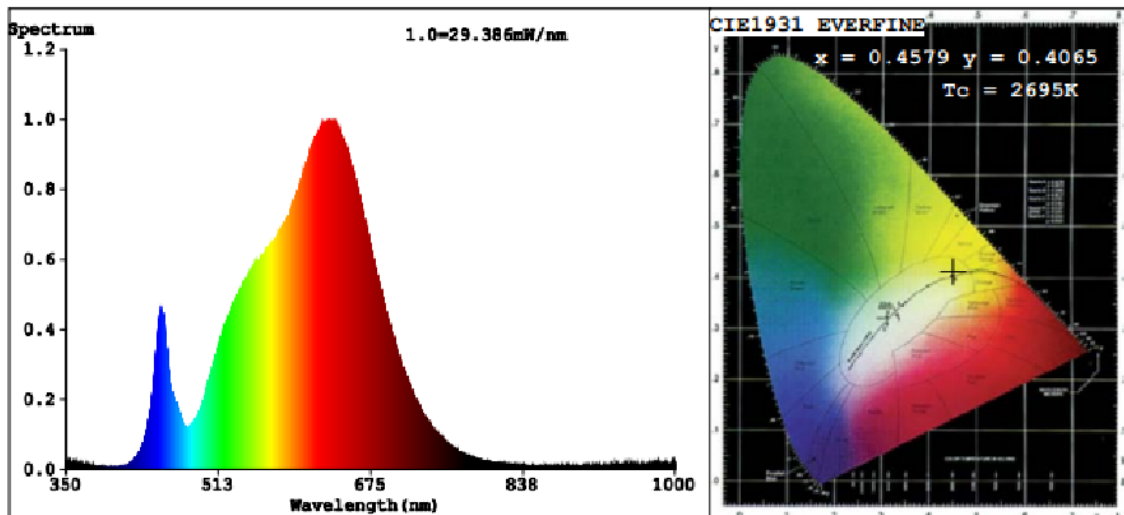
Product parameters

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°)	1 454 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	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,457 0,406	
Parameters for directional light sources:				
Peak luminous intensity (cd)	3 545	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	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;



Color Parameters:

Chromaticity Coordinate: $x=0.4579$ $y=0.4065$ $u'=0.2631$ $v'=0.5255$

$T_c=2695K$ (Duv=-0.0014) Dominant WL:Ld =584.7nm Purity=59.5%

Red Ratio:R=28.3% Peak WL:Lp=631.5nm HWL:Lhd=153.7nm

Render Index:Ra=92.7

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=93

Photo Parameters:

Flux = 1289 lm Eff. : 53.09 lm/W Fe = 4.786 W

Electrical parameters:

V = 34.68 V I = 0.7001 A P = 24.28 W PF = 1.000

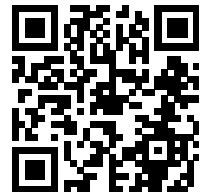
LEVEL:OUT WHITE:ANSI_2700K

Status: Integral T = 28 ms Ip = 49045 (75%)

Model:
Tester:Rioon
Temperature:25.3Deg
Manufactory:ANTIDARK

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

Model placed on the Union market from 28/01/2022



EPREL registration number: 1366677

<https://eprel.ec.europa.eu/qr/1366677>

Supplier: Antidark Aps (Importer)

Website: www.antidark.dk

Customer care service:

Name: Antidark Aps

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