

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: 2-512-29-1

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	Integrated 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:	Yes	Dimmable:	Yes

Product parameters

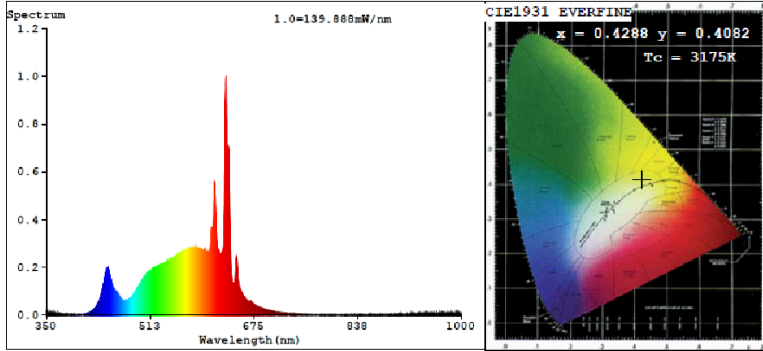
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	35	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	3 810 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	34,5	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	81	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	450	
	Depth	450	
			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)	0,428 0,408
Parameters for directional light sources:			
Peak luminous intensity (cd)	1 209	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	60	Survival factor	1,00
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report



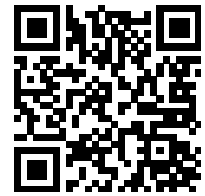
Color Parameters:

Chromaticity Coordinate: $x=0.4288$ $y=0.4082/u'=0.2436$ $v'=0.5218$
 $T_c=3175K$ (Duv=0.0029) Dominant WL: $\lambda_d = 581.1nm$ Purity=51.2%
 Red Ratio: $R=24.7\%$ Peak WL: $\lambda_p=631.2nm$ HWL: $\lambda_{hd}=7.7nm$
 Render Index: $R_a=92.1$
 R1 =93 R2 =93 R3 =93 R4 =94 R5 =92 R6 =93 R7 =94
 R8 =85 R9 =60 R10=83 R11=95 R12=80 R13=92 R14=95 R15=89

Photo Parameters:

Flux = 2512 lm Eff. : 73.05 lm/W $P_e = 7.363 W$

Model placed on the Union market from 30/05/2024



EPREL registration number: 1977939

<https://eprel.ec.europa.eu/qr/1977939>

Supplier: Antidark Aps (Importer)

Website: www.antidark.dk

Customer care service:

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