

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: 2-512-35-

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	700mA/33.1V		
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

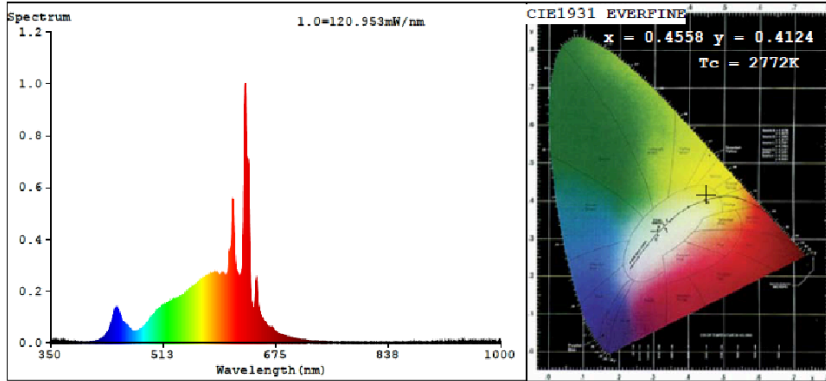
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	24	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	2 544 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	2 700 or 3 000 or 4 000
On-mode power (P_{on}), expressed in W	23,6	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	75	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	350	
	Depth	350	
			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)	0,455 0,412
Parameters for directional light sources:			
Peak luminous intensity (cd)	860	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	54	Survival factor	1,00
the lumen maintenance factor	0,96		

(a): not applicable;

(b): not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4558$ $y=0.4124/u'=0.2591$ $v'=0.5274$

$T_c=2772K$ (Duv=0.0010) Dominant WL:Ld =583.5nm Purity=60.6%

Red Ratio:R=27.5% Peak WL:Lp=631.2nm HWL:Lhd=7.7nm

Render Index:Ra=91.8

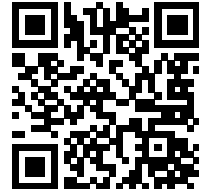
R1 =92 R2 =94 R3 =96 R4 =93 R5 =92 R6 =95 R7 =91

R8 =81 R9 =54 R10=86 R11=95 R12=85 R13=92 R14=96 R15=87

Photo Parameters:

Flux = 1939 lm Eff. : 84.91 lm/W $P_e = 5.706$ W

Model placed on the Union market from 25/06/2024



EPREL registration number: 2062545

<https://eprel.ec.europa.eu/qr/2062545>

Supplier: Antidark Aps (Importer)

Website: www.antidark.dk

Customer care service:

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