

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: 2-272-0

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:	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

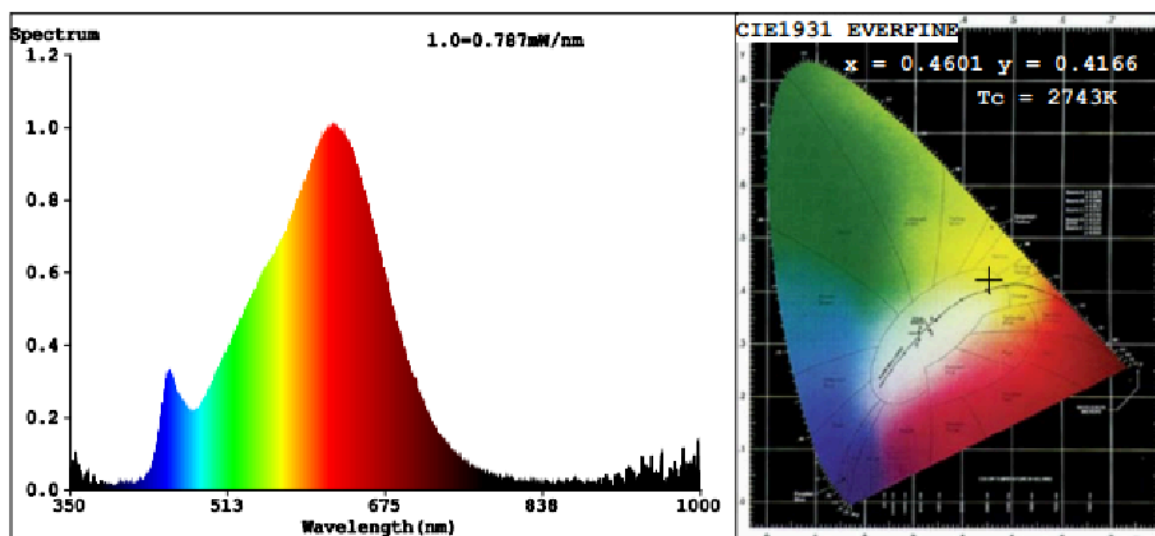
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	2	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	125 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	2 700
On-mode power (P_{on}), expressed in W	1,6	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	75	
	Depth	60	
			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)	0,460 0,416
Parameters for directional light sources:			
Peak luminous intensity (cd)	44	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	90	Survival factor	0,96
the lumen maintenance factor	1,00		

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4601$ $y=0.4166$ $u'=0.2600$ $v'=0.5296$

$T_c=2743K$ (Duv=0.0022) Dominant WL:Ld =583.3nm Purity=63.1%

Red Ratio:R=27.5% Peak WL:Lp=620.4nm HWL:Lhd=149.4nm

Render Index:Ra=91.8

R1 =91 R2 =96 R3 =98 R4 =91 R5 =91 R6 =95 R7 =92

R8 =80 R9 =55 R10=89 R11=91 R12=81 R13=92 R14=98 R15=87

Photo Parameters:

Flux = 36.67 lm Eff. : 23.83 lm/W Fe = 130.5 mW

Electrical parameters:

V = 3.076 V I = 0.5002 A P = 1.539 W PF = 1.000

LEVEL:OUT WHITE:OUT

Status: Integral T = 729 ms Ip = 35261 (54%)

Model:68 KIT MODULE +AGILE SQ
Tester:Ricon

Number:68 KIT MODULE +AGILE SQ
Date:2023-07-12

Model placed on the Union market from 15/09/2023



EPREL registration number: 1683283

<https://eprel.ec.europa.eu/qr/1683283>

Supplier: Antidark Aps (Importer)

Website: www.antidark.dk

Customer care service:

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