

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: 2-237-32-2

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

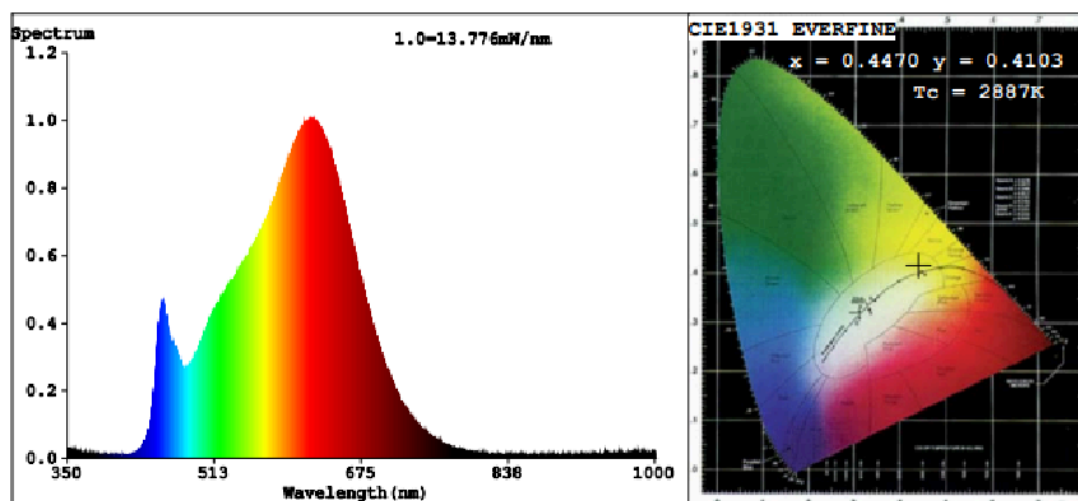
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	15	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	815 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	3 000
On-mode power (P_{on}), expressed in W	14,6	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	62	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	252	
	Depth	62	
			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)	0,447 0,410
Parameters for directional light sources:			
Peak luminous intensity (cd)	158	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;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4470$ $y=0.4103$ $u'=-0.2544$ $v'=0.5253$

$T_c=2887K$ (Duv=0.0012) Dominant WL:Ld =582.9nm Purity=57.3%

Red Ratio:R=26.7% Peak WL:Lp=617.1nm HWL:Lhd=150.5nm

Render Index:Ra=92.6

R1 =93 R2 =98 R3 =98 R4 =92 R5 =93 R6 =97 R7 =90

R8 =80 R9 =57 R10=95 R11=93 R12=81 R13=95 R14=100 R15=88

Photo Parameters:

Flux = 660.6 lm Eff. : 45.25 lm/W $P_e = 2.277$ W

Electrical parameters:

V = 29.20 V I = 0.4999 A P = 14.60 W PF = 1.000

LEVEL:OUT WHITE:ANSI_3000K

Status: Integral T = 60 ms $I_p = 51294$ (78%)

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

Number:2-237-32-2
Date:2022-06-25
Humidity:65.0%
Remarks: