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: 2-237-30-02

Type of light source:

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

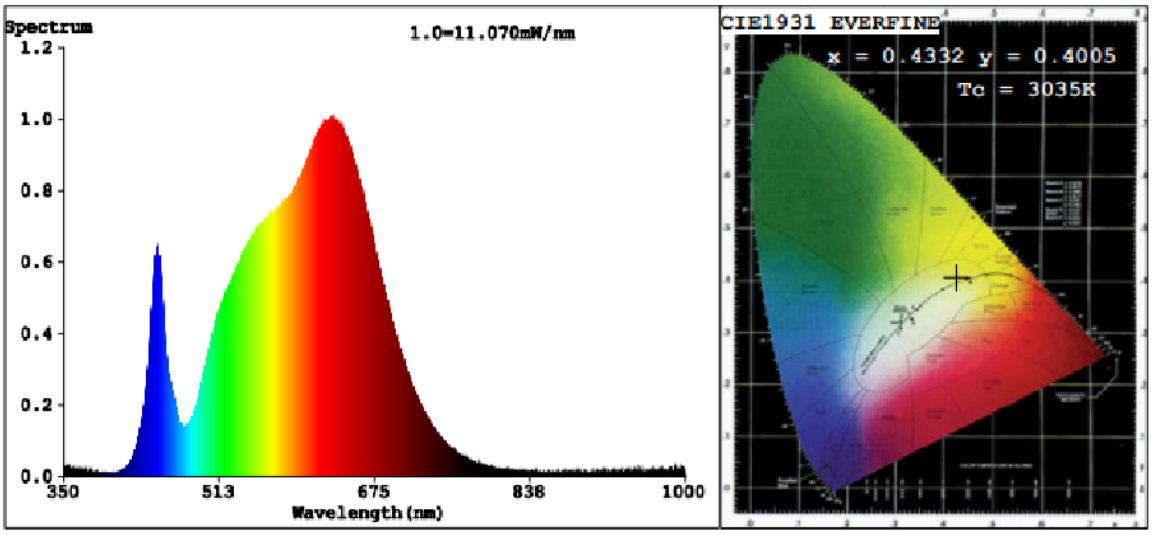
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	10	Energy efficiency class	G
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	479 in Sphere (360°)	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	8,9	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	450	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Width	150		
Depth	150		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,433 0,400
Parameters for directional light sources:				
Peak luminous intensity (cd)		347	Beam angle in degrees, or the range of beam angles that can be set	180
Parameters for LED and OLED light sources:				
R9 colour rendering index value		74	Survival factor	1,00
the lumen maintenance factor		0,96		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		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=0.4332 y=0.4005/u'=0.2497 v'=0.5194

Tc=3035K(Duv=-0.0009) Dominant WL:Ld =583.0nm Purity=50.2%

Red Ratio:R=25.6% Peak WL:Lp=631.5nm HWL:Lhd=168.8nm

Render Index:Ra=91.5

R1 =93	R2 =93	R3 =90	R4 =92	R5 =92	R6 =89	R7 =93	
R8 =90	R9 =74	R10=81	R11=92	R12=75	R13=93	R14=93	R15=92

Photo Parameters:

Flux = 545.4 lm Eff. : 49.26 lm/W Fe = 1.970 W

Electrical parameters: