

# 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:** 2-283-01

## 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

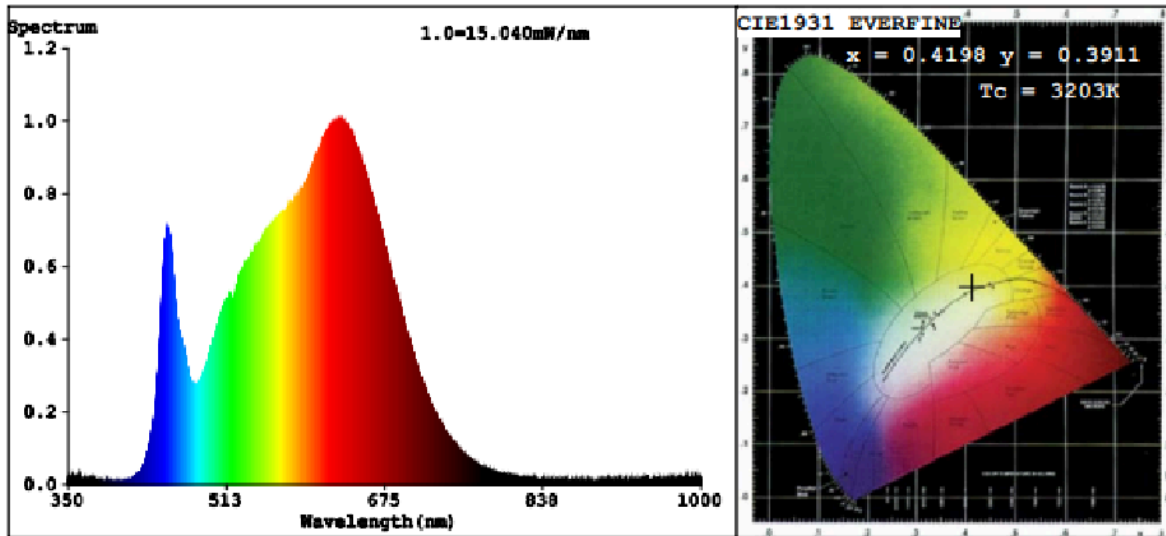
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	10	Energy efficiency class	F
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	824 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	1800...3000
On-mode power ( $P_{on}$ ), expressed in W	9,7	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	145	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	135	
	Depth	135	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,419 0,391
<b>Parameters for directional light sources:</b>			
Peak luminous intensity (cd)	83	Beam angle in degrees, or the range of beam angles that can be set	45
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	90	Survival factor	1,00
the lumen maintenance factor	0,96		

(a): not applicable;

(b): not applicable;

# Spectrum Test Report



## Color Parameters:

Chromaticity Coordinate:  $x=0.4198$   $y=0.3911$   $u'=-0.2450$   $v'=0.5136$

$T_c=3203K$  (Duv=-0.0027) Dominant WL:Ld =583.1nm Purity=43.4%

Red Ratio:R=25.2% Peak WL:Lp=628.3nm HWL:Lhd=178.1nm

Render Index:Ra=96.2

R1 =98 R2 =98 R3 =96 R4 =96 R5 =97 R6 =96 R7 =96

R8 =93 R9 =83 R10=94 R11=96 R12=80 R13=98 R14=97 R15=97

## Photo Parameters:

Flux = 759.8 lm Eff. : 78.66 lm/W Fe = 2.815 W

## Electrical parameters:

V = 38.56 V I = 0.2505 A P = 9.659 W PF = 1.000

LEVEL:OUT WHITE:ANSI\_3000K

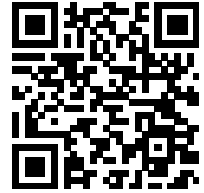
Status: Integral T = 60 ms Ip = 54189 (83%)

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Model:BALL 135 SUSP-10W DTW  
Tester:Ricon

Number:BALL 135 SUSP-10W DTW  
Date:2023-06-17

Model placed on the Union market from 20/06/2023



**EPREL registration number:** 1628163

<https://eprel.ec.europa.eu/qr/1628163>

**Supplier:** Antidark Aps (Importer)

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