

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: 2-512-27-2

Type of light source:

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

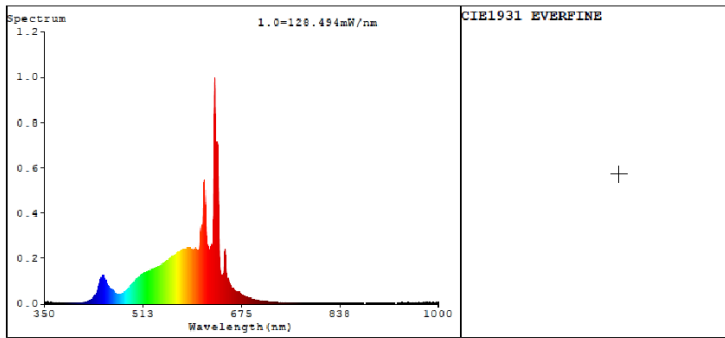
| Parameter | Value | Parameter | Value |
|--|---------------------------|--|---|
| General product parameters: | | | |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 35 | Energy efficiency class | E |
| Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°) | 3 510 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 |
| On-mode power (P_{on}), expressed in W | 34,5 | 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 | 81 | Spectral power distribution in the range 250 nm to 800 nm, at full-load |
| | Width | 450 | |
| | Depth | 450 | |
| | | | 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) | 0,458 0,410 |
| Parameters for directional light sources: | | | |
| Peak luminous intensity (cd) | 1 159 | 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 | 62 | Survival factor | 1,00 |
| the lumen maintenance factor | 0,96 | | |

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.4582$ $y=0.4109$ $u'=0.2613$ $v'=0.5272$

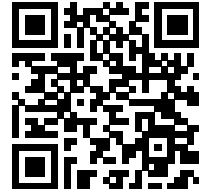
$Tc=2725K$ ($Duv=0.0002$) Dominant WL: $Ld=584.0nm$ Purity=60.9%

Red Ratio: $R=28.2\%$ Peak WL: $Ip=631.2nm$ HWL: $Lhd=7.6nm$

Render Index: $Ra=93.5$

71.500 72.500 73.500 74.500 75.500 76.500 77.500

Model placed on the Union market from 20/05/2024



EPREL registration number: 1976793

<https://eprel.ec.europa.eu/qr/1976793>

Supplier: Antidark Aps (Importer)

Website: www.antidark.dk

Customer care service:

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