# Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

**Supplier's name or trade mark:** Atera Light

**Supplier's address:** Astera, Inowrocławska 8, 85-153 Bydgoszcz, PL

**Model identifier:** MOD0112

**Type of light source:**

| | | | |
|---|---|---|---|
| Lighting technology used: | LED | Non-directional or directional: | NDLS |
| Light source cap-type (or other electric interface) | inne złącze elektryczne | | |
| Mains or non-mains: | NMLS | Connected light source (CLS): | No |
| Colour-tuneable light source: | No | Envelope: | - |
| High luminance light source: | No | | |
| Anti-glare shield: | No | Dimmable: | Yes |

**Product parameters**

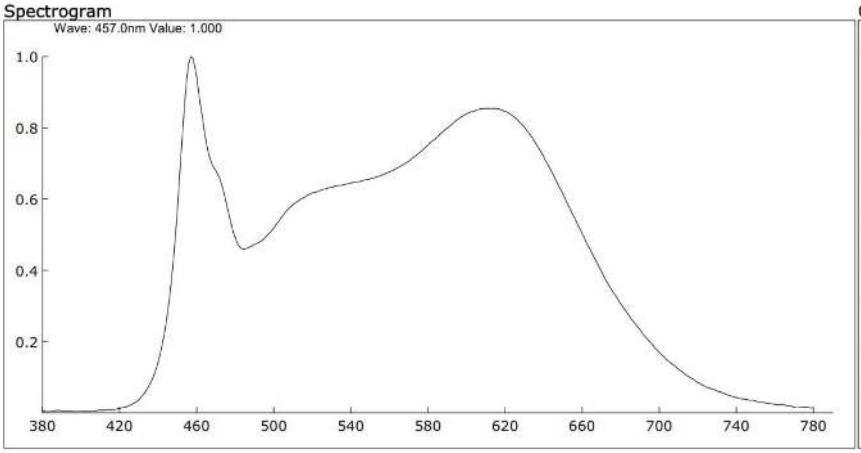
| Parameter | Value | Parameter | Value |
|---|---|---|---|
| **General product parameters:** | | | |
| Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer | 24 | Energy efficiency class | E |
| Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º) | 3 000 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 | 4 000 |
| On-mode power ($P_{on}$), expressed in W | 24,0 | 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 | 2 | Spectral power distribution in the range 250 nm to 800 nm, at full-load | See image in last page |
| Width | 12 | | |
| Depth | 1 000 | | |

| | | | | |
|---|---|---|---|---|
| parts and non-lighting control parts, if any (millimetre) | | | | |
| Claim of equivalent power[(a)] | | - | If yes, equivalent power (W) | - |
| | | | Chromaticity coordinates (x and y) | 0,380<br>0,380 |
| **Parameters for LED and OLED light sources:** | | | | |
| R9 colour rendering index value | | 50 | Survival factor | 0,90 |
| the lumen maintenance factor | | 0,96 | | |

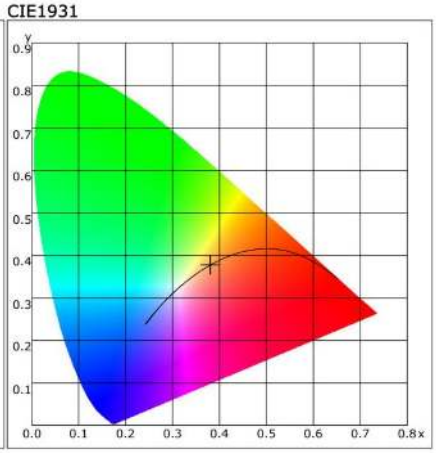
[(a)] '-' : not applicable;

[(b)] '-' : not applicable;

Spectrogram




CIE1931



Model placed on the Union market from 10/12/2023

**EPREL registration number:** 1869456

https://eprel.ec.europa.eu/qr/1869456

**Supplier:** PRZEDSIĘBIORSTWO WIELOBRANŻOWE " A S T E R A " PAWEŁ GREJCZYK (Importer)

**Website:** www.astera.com.pl

**Customer care service:**

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