stomdevice

| atena lux | **PRODUCT TECHNICAL SPECIFICATION**<br>**VENUS optics MOT** | Doc.<br>Rev. 06/21 |
|---|---|---|

**Description**: direct / indirect light fixture suitable for wall installation.

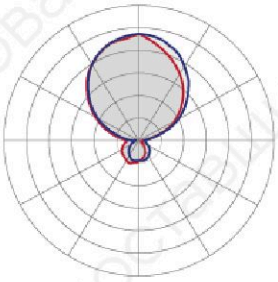


**Body**: micro-perforated steel sheet on the underside, fitted with an internal opal polycarbonate film to improve visual comfort.
"Dry" white painting with thermosetting epoxy powders at 180 ° C, after degreasing, phosphating and washing treatment. Other colors according to the RAL range are available on request.

**Optical group**: **MOT** upper optic with high transmittance opal methacrylate diffuser. It offers excellent light diffusion with high uniformity. Optics resistant to glow-wire test at 650 ° C according to CEI EN 60695-2-11 standards.
Protection degree **IP40**.

*Demonstration image*

**Wiring**: power supply 220-240V 50 / 60Hz with rigid cable, sect. 0.50 mm² and PVC-HT sheath resistant to 90 ° C according to CEI 20-20 standards. Terminal block with maximum allowed cable cross section of 2.5 mm². Insulation class I. Suitable for installation on normally flammable surfaces.



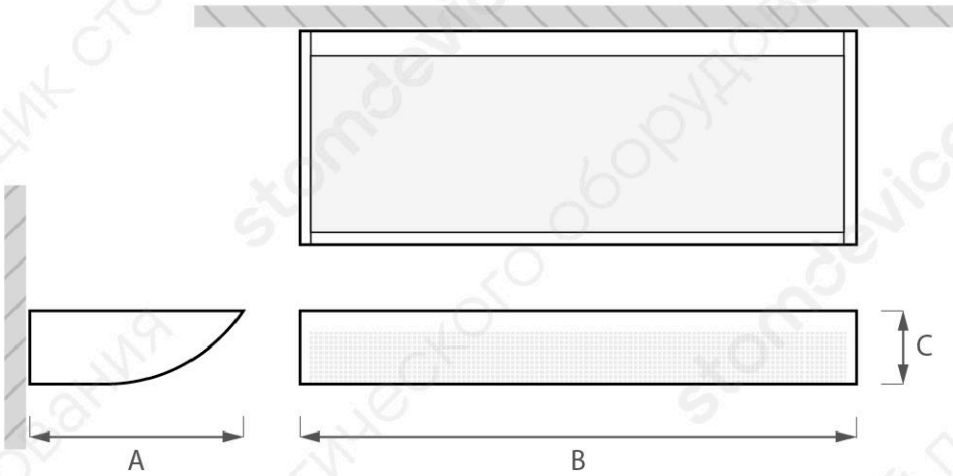
*Photometric curve*

• LED version with electronic driver with fixed output (ON / OFF), included.
• LED DALI version with standard DALI digital dimmable electronic driver, included.
Versions with emergency kit (1/3 hours of autonomy) are available on request.

**Luminous source:** High efficiency LEDs arranged on rigid modules, color rendering CRI> 80 (CRI> 90 available on request), color temperature 3000K and 4000K (selected LED diode 3 MacAdam ellipses in order to guarantee uniform chromaticity).
LED TUNABLE WHITE 2700-6500K versions available on request.
Life of the sources in normal conditions: over 50,000 hours L80 / B10 at Ta = 25 ° C.

**Regulations**: appliance complies with the following standards:

- EN 61547
- EN 55015
- EN 61000-3-2
- EN 61000-3-3
- EN 60529
- IEC/TR 62471-2
- EN 60061-1
- EN 62031
- EN 62493
- EN 60598-1
- EN 60598-2-13
- EN 62471 (risk group **0**)
- EN 62560
- EN 60968






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| | | | | | | Dimensions [mm] | | | Codes/Wiring | |
|---|---|---|---|---|---|---|---|---|---|---|
| Power [W] | Color temperature [K] | CRI | Effective flux [lm] * | Efficiency [lm/W] | Energetic class | A | B | C | LED | LED DALI |
| 13 | 3000K | >80 | 1127+272 | 107 | A++ | 230 | 610 | 81 | 389100048 | 389100054 |
| 13 | 4000K | >80 | 1212+293 | 115 | A++ | 230 | 610 | 81 | 389100060 | 389100066 |
| 24 | 3000K | >80 | 2080+503 | 107 | A++ | 230 | 610 | 81 | 389100051 | 389100057 |
| 24 | 4000K | >80 | 2237+541 | 115 | A++ | 230 | 610 | 81 | 389100063 | 389100069 |
| 26 | 3000K | >80 | 2240+542 | 107 | A++ | 230 | 1210 | 81 | 389100049 | 389100055 |
| 26 | 4000K | >80 | 2407+583 | 115 | A++ | 230 | 1210 | 81 | 389100061 | 389100067 |
| 48 | 3000K | >80 | 4135+1001 | 107 | A++ | 230 | 1210 | 81 | 389100052 | 389100058 |
| 48 | 4000K | >80 | 4444+1076 | 115 | A++ | 230 | 1210 | 81 | 389100064 | 389100070 |
| 33 | 3000K | >80 | 2843+688 | 107 | A++ | 230 | 1510 | 81 | 389100050 | 389100056 |
| 33 | 4000K | >80 | 3055+740 | 115 | A++ | 230 | 1510 | 81 | 389100062 | 389100068 |
| 60 | 3000K | >80 | 5169+1251 | 107 | A++ | 230 | 1510 | 81 | 389100053 | 389100059 |
| 60 | 4000K | >80 | 5555+1345 | 115 | A++ | 230 | 1510 | 81 | 389100065 | 389100071 |



The dimensions and specifications of the luminaires are subject to change without notice.

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