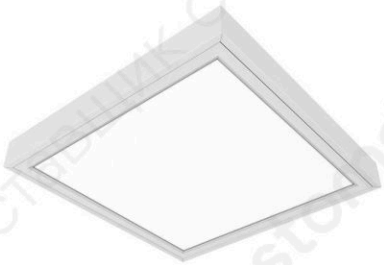
stomdevice

atena lux	**PRODUCT TECHNICAL SPECIFICATION** **TAURUS/P SCREWLESS optics MOT**	Doc. Rev. 06/21

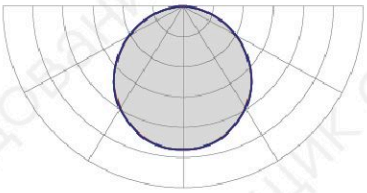
Description: LED recessed luminaire with direct light, suitable for installation on modular panel false ceilings with hidden and airtight frame.



Demonstration image

Body: steel sheet, painted in matt white (RAL 9003 matt) with thermosetting epoxy powders at 180 ° C, after degreasing, phosphating and washing treatment. The device, equipped with internal sealing gaskets, guarantees total protection against dust and water jets, thus allowing its use in environments such as chemical laboratories, rooms and hospital rooms, operating theaters and generally in environments where they are necessary. particular aseptic conditions.
Installation by hanger (not included).

Optical group: MOT optic with high transmittance opal methacrylate diffuser inserted in a white painted extruded aluminum frame, fixed to the metal body without screws. 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.
Total IP65 protection degree.



Photometric curve

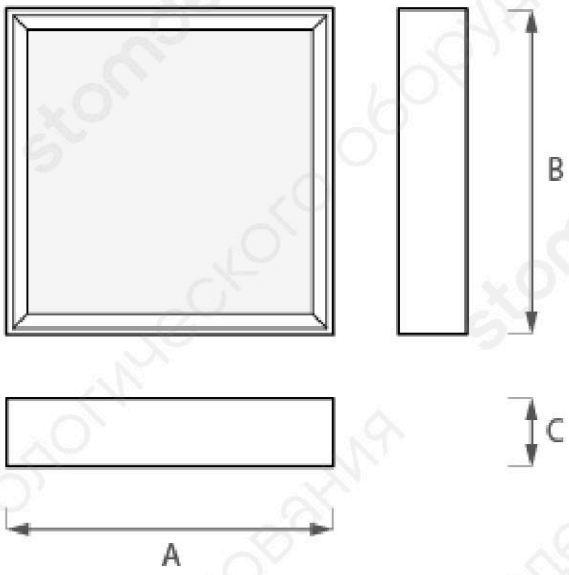
Wiring: power supply 220-240V 50 / 60Hz with rigid cable, sect. 0.50 mm^2 and PVC-HT sheath resistant to 90 ° C according to CEI 20-20 standards. Terminal block with maximum allowed cable cross section of 2.5 mm^2. Insulation class I.
Suitable for installation on normally flammable surfaces.

• LED-F version with electronic driver with fixed output (ON / OFF), included, protection fuse.
• LED-F DALI dimmable version, with DALI dimmable electronic driver
included, protection fuse.
Versions with 1 / 3h autonomy emergency kit and with RGB DMX circuit available on request.

Luminous source: High efficiency LEDs arranged on rigid modules, color rendering CRI> 80 or CRI> 90, color temperature 4000K (3000K and 5000K available on request) LED diode selected 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 class **0**)
- EN 62560
- EN 60968



https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

stomdevice

Module 600x600

Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm] A	B	C	Code / Wiring LED-F	LED-F DALI
38	4000K	>80	4218	111	A++	620	620	120	441100020	441100022
38	4000K	>90	3382	89	A++	620	620	120	441100024	441100026
44	4000K	>80	4884	111	A++	620	620	120	441100028	441100030
44	4000K	>90	3916	89	A++	620	620	120	441100032	441100034
50	4000K	>80	5550	111	A++	620	620	120	441100036	441100038
50	4000K	>90	4450	89	A++	620	620	120	441100040	441100042
78	4000K	>80	9672	124	A++	620	620	120	441100044	441100046
78	4000K	>90	7722	99	A++	620	620	120	441100048	441100050

Module 300x1200

Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm] A	B	C	Code / Wiring LED-F	LED-F DALI
52	4000K	>80	6448	124	A++	320	1220	120	441100078	441100079
52	4000K	>90	5148	99	A++	320	1220	120	441100080	441100081
78	4000K	>80	9672	124	A++	320	1220	120	441100082	441100083
78	4000K	>90	7722	99	A++	320	1220	120	441100084	441100085

Module 600x1200

Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm] A	B	C	Code / Wiring LED-F	LED-F DALI
88	4000K	>80	9768	111	A++	620	1220	120	441100052	441100054
88	4000K	>90	7832	89	A++	620	1220	120	441100056	441100058
100	4000K	>80	11100	111	A++	620	1220	120	441100060	441100062
100	4000K	>90	8900	89	A++	620	1220	120	441100064	441100066
156	4000K	>80	19344	124	A++	620	1220	120	441100068	441100070
156	4000K	>90	15444	99	A++	620	1220	120	441100072	441100074

* Actual flow may have a tolerance of ± 10%.

https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ