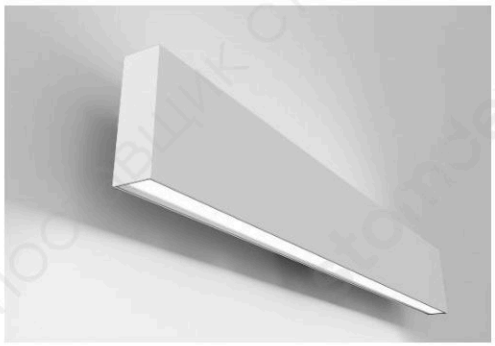
stomdevice

atena lux	PRODUCT TECHNICAL SPECIFICATION WAY WALL optics PST	Doc. Rev. 06/21

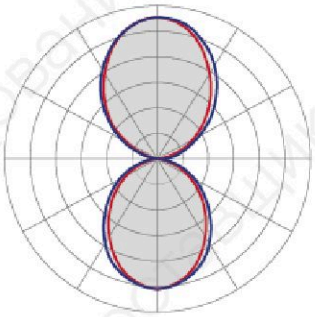
Description: modular system for direct and indirect light wall installation, consisting of two extruded aluminum profiles, usable both individually and in a continuous row. End caps to be ordered separately.



Demonstration image

Body: profile in aluminum alloy 6060 T5, painted in "dry" white color with thermosetting epoxy powders at 180 ° C, after degreasing, phosphating and washing treatment. Other colors according to the RAL range are available on request. Supplied without heads and installation accessories (to be ordered separately).

Optical group: **PST** optic with satin opal polycarbonate diffuser, with a smooth finish, ideal for uniform distribution. Optic snap fastened to the luminaire body without the use of tools.
Glow-wire test 850 ° C.
Protection degree **IP40**.



Photometric curve

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.

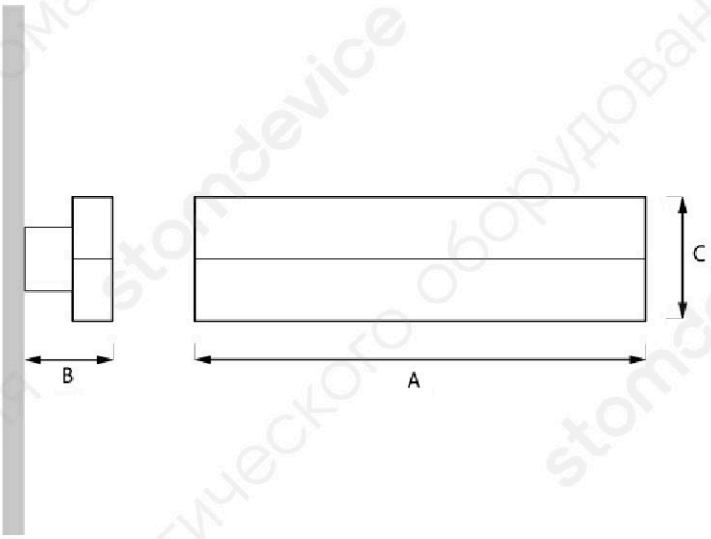
- LED version with electronic driver with fixed output (ON / OFF), included.
- DALI LED version with DALI standard digital dimmable electronic driver, included.

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 class **0**)
- EN 62560
- EN 60968



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

stomdevice

DOUBLE SWITCH VERSION (TRIPLE WITH NOCTURNAL)

Power indirect + direct [W]	Power nocturnal [W]	Color temperature [K]	CRI	Effective flux indirect + direct [lm] *	Effective flux nocturnal [lm]*	Efficiency indirect + direct [lm/W]	Energetic Class	Dimensions [mm] A	B	C	Code / Wiring LED	LED DALI
13+13	-	3000	>80	1105+1105	-	85+85	A++	600	128	156	663000577	663000578
13+13	-	4000	>80	1183+1183	-	91+91	A++	600	128	156	663000579	663000580
13+13	3	3000	>80	1105+1105	340	85+85	A++	600	128	156	663000581	663000582
13+13	3	4000	>80	1183+1183	360	91+91	A++	600	128	156	663000583	663000584
20+20	-	3000	>80	1700+1700	-	85+85	A++	900	128	156	663000585	663000586
20+20	-	4000	>80	1820+1820	-	91+91	A++	900	128	156	663000587	663000588
20+20	3	3000	>80	1700+1700	340	85+85	A++	900	128	156	663000589	663000590
20+20	3	4000	>80	1820+1820	360	91+91	A++	900	128	156	663000591	663000592
26+26	-	3000	>80	2210+2210	-	85+85	A++	1200	128	156	663000593	663000594
26+26	-	4000	>80	2366+2366	-	91+91	A++	1200	128	156	663000595	663000596
26+26	3	3000	>80	2210+2210	340	85+85	A++	1200	128	156	663000597	663000598
26+26	3	4000	>80	2366+2366	360	91+91	A++	1200	128	156	663000599	663000600
39+39	-	3000	>80	3315+3315	-	85+85	A++	1800	128	156	663000601	663000602
39+39	-	4000	>80	3549+3549	-	91+91	A++	1800	128	156	663000603	663000604
39+39	3	3000	>80	3315+3315	340	85+85	A++	1800	128	156	663000605	663000606
39+39	3	4000	>80	3549+3549	360	91+91	A++	1800	128	156	663000607	663000608

SINGLE SWITCH VERSION

Power indirect + direct [W]	Color temperature [K]	CRI	Effective flux indirect + direct [lm] *	Efficiency indirect + direct [lm/W]	Energetic Class	Dimensions [mm] A	B	C	Code / Wiring LED	LED DALI
13+13	3000	>80	1105+1105	85+85	A++	561	128	156	663000552	663000553
13+13	4000	>80	1183+1183	91+91	A++	561	128	156	663000559	663000560
20+20	3000	>80	1700+1700	85+85	A++	841	128	156	663000554	663000555
20+20	4000	>80	1820+1820	91+91	A++	841	128	156	663000562	663000563
26+26	3000	>80	2210+2210	85+85	A++	1121	128	156	663000556	663000557
26+26	4000	>80	2366+2366	91+91	A++	1121	128	156	663000564	663000565
39+39	3000	>80	3315+3315	85+85	A++	1681	128	156	663000558	663000561
39+39	4000	>80	3549+3549	91+91	A++	1681	128	156	663000566	663000567

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

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