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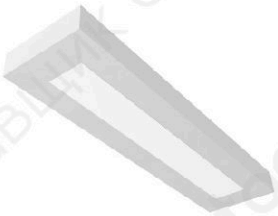
atena lux	PRODUCT TECHNICAL SPECIFICATION BLOCK optics PMO	Doc. Rev. 06/21

Description: Modular direct light luminaire, suitable for surface installation, by the means of USB spacers (h.10 mm) supplied, or suspended installation. Suspension cables to be ordered separately.

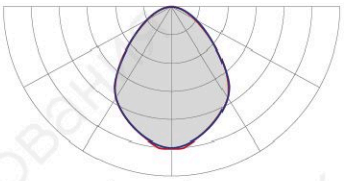
Body: sheet steel body powder coated with white "dry" epoxy powders thermosetting at 180°C, after degreasing, phosphatizing and washing treatment. Other colors according to the RAL range are available on request.

Optical group: PMO diffuser made of semi-transparent micro prismatic polycarbonate, protected against UV rays. Glossy white flux recuperator. The diffuser allows a controlled anti-glare emission, with luminance values <3000 cd/m² for emission angles >65° on all directions (UGR<19), therefore it is suitable to be installed in the presence of visual display units according to UNI EN 12464-1 Regulations. Glow-wire test resistance at 850°C. Protection degree: IP20.

Wiring: feeding 220-240V 50/60Hz with rigid cable (section 0.50 mm²) and PVC-HT sheathing resistant at 90°C according at CEI 20-20. Terminal board with maximum wire section allowed 2,5 mm². Insulation class I. It is suitable to be installed on normally flammable surfaces.



Demonstration image



Photometric curve

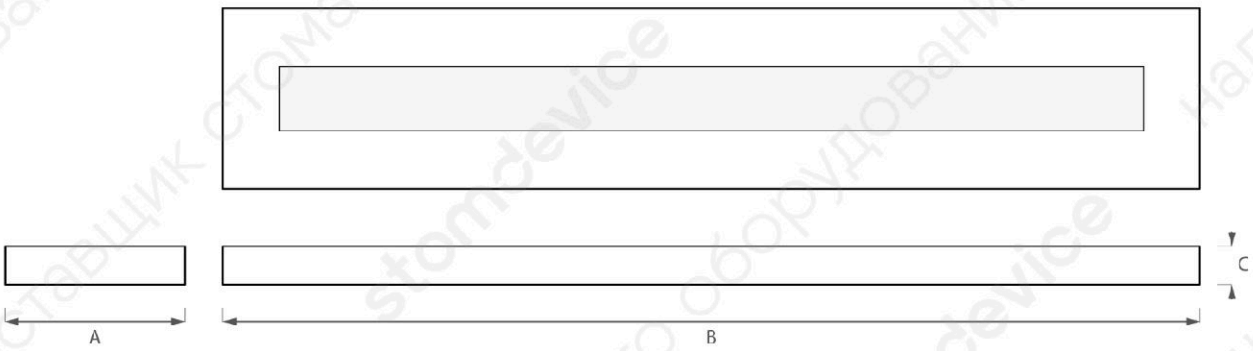
- LED version with electronic driver (ON/OFF), included.
- LED DALI dimmable version, digital standard DALI, with electronic driver, included.

Versions with emergency kit (1/3 hours of autonomy) are available on request.

Luminous source: High efficiency LEDs arranged on rigid modules, colour rendering CRI> 80 (CRI> 90 available on request), colour temperature 3000K and 4000K (LED diodes selected 3 MacAdam ellipses to ensure a perfect 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: luminaire in conformity with:

- 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



						Dimensions [mm]			Code / Wiring	
Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	A	B	C	LED	LED DALI
26	3000K	>80	2496	96	A++	240	1300	52	352100263	352100262
26	4000K	>80	2678	103	A++	240	1300	52	352100250	352100261
48	3000K	>80	4608	96	A++	240	1300	52	352100264	352100265
48	4000K	>80	4944	103	A++	240	1300	52	352100183	352100266
33	3000K	>80	3168	96	A++	240	1600	52	352100267	352100268
33	4000K	>80	3399	103	A++	240	1600	52	352100205	352100269
60	3000K	>80	5760	96	A++	240	1600	52	352100270	352100271
60	4000K	>80	6180	103	A++	240	1600	52	352100249	352100272

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						Dimensions [mm]			Code / Wiring	
Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	A	B	C	LED-E	LED-E DALI
26	3000K	>80	2496	96	A++	240	1300	52	352100311	352100312
26	4000K	>80	2678	103	A++	240	1300	52	352100313	352100314
48	3000K	>80	4608	96	A++	240	1300	52	352100315	352100316
48	4000K	>80	4944	103	A++	240	1300	52	352100317	352100318
33	3000K	>80	3168	96	A++	240	1600	52	352100305	352100306
33	4000K	>80	3399	103	A++	240	1600	52	352100297	352100298
60	3000K	>80	5760	96	A++	240	1600	52	352100309	352100310
60	4000K	>80	6180	103	A++	240	1600	52	352100301	352100302

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

INSTALLATION ACCESSORIES



KS100043

Ceiling rose for square model suspension 100x100x25, two arch suspensions L = 2000mm, white dry with terminal block and second hole for 3-pole transparent cable outlet L = 1700mm.



KS100045

Ceiling rose for square model suspension 100x100x25, two arch suspensions L = 2000mm, white dry with terminal block and second hole for 5-pole transparent cable outlet L = 1700mm.



KS100047

Ceiling rose for square model suspension 100x100x25, two arch suspensions L = 2000mm, dry white with terminal block and second hole for 7-pole transparent cable outlet L = 1700mm.



CVTxX075L020

Transparent power cable. L = 2000m Ø 0,75mmq
Cable available with 3-5-7 poles related to the selected wiring configuration.
Change the red x to the required number of poles.



KS009

Bow suspension L = 2000mm
To be provided 2 pcs for each lamp.



COD. **KS02504E**

Electrified square rose with 2 holes for the passage of the power supply and suspension cable, with connection terminal board. Painted in DRY WHITE color.



MC3521041300

Blank module BLOCK white dry L = 1300mm (union brackets included)

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Blank module BLOCK white dry L = 1600mm (union brackets included)

MC3521041600



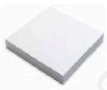
White dry BLOCK junction cross (joining brackets included)

IN352104



2-way junction cross 90 ° BLOCK white dry (union brackets included)

IN352104L



BLOCK white dry 3-way junction crossing (union brackets included)

IN352104T



Connection bracket for continuous line installation.
Fixing screws supplied.

KFS352100

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