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atena lux	PRODUCT TECHNICAL SPECIFICATION BLOCK optics DLM	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.

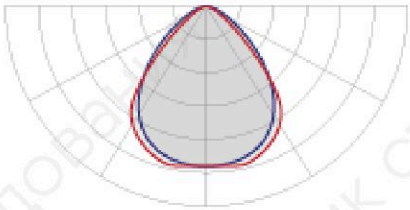
Body: sheet steel body powder coated with white "dry" epoxy powders thermosetting at 180°C, after degreasing, phosphatizing and washing treatment. Other colors according to the RAL range are available on request.

Optical group: DLM diffuser, in polished aluminum, "batwing" emission, suitable for installation in work locations, controlled light emission optic with luminance values < 3000 cd/m² for emission angles > 65° on all planes (<1000 cd/m² for 26 e 33W versions), UGR<19 and therefore suitable for installation in environments with the presence of visual display units, according to the UNI EN 12464- 1.
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

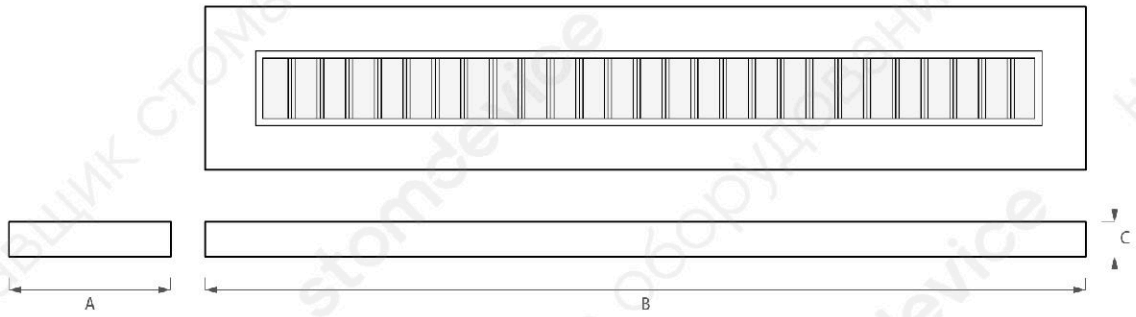
- LED version with electronic driver (ON/OFF), included.
- LED DALI dimmable version, digital standard DALI, with electronic driver, included.

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	2600	100	A++	240	1300	52	352100208	352100210
26	4000K	>80	2782	107	A++	240	1300	52	352100209	352100211
48	3000K	>80	4800	100	A++	240	1300	52	352100223	352100224
48	4000K	>80	5136	107	A++	240	1300	52	352100179	352100225
33	3000K	>80	3300	100	A++	240	1600	52	352100216	352100217
33	4000K	>80	3531	107	A++	240	1600	52	352100204	352100218
60	3000K	>80	6000	100	A++	240	1600	52	352100230	352100231
60	4000K	>80	6420	107	A++	240	1600	52	352100180	352100181

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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	2600	100	A++	240	1300	52	352100212	352100214
26	4000K	>80	2782	107	A++	240	1300	52	352100213	352100215
48	3000K	>80	4800	100	A++	240	1300	52	352100226	352100228
48	4000K	>80	5136	107	A++	240	1300	52	352100227	352100229
33	3000K	>80	3300	100	A++	240	1600	52	352100219	352100221
33	4000K	>80	3531	107	A++	240	1600	52	352100220	352100222
60	3000K	>80	6000	100	A++	240	1600	52	352100232	352100234
60	4000K	>80	6420	107	A++	240	1600	52	352100233	352100235

* 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



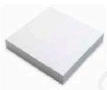
White dry BLOCK junction cross (joining brackets included)

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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