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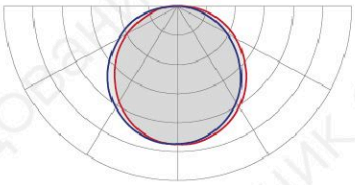
atena lux	**PRODUCT TECHNICAL SPECIFICATION** **SKIN optics PSO**	Doc. Rev. 06/21

Description: LED luminaire with direct light emission, suitable for installation resting on modular panels 300 / 600x600 / 1200 with visible frame (inverted T) resting on the structure. Possibility of surface-mounted, recessed installation on non-inspectable plasterboard false ceilings (panel projecting its own thickness) or suspended using special fixing accessories to be ordered separately.

Body: white painted aluminum frame.

Optical group: **PSO** "light guide" diffuser in polystyrene with a bright white effect, high uniformity and light transmittance. Beam emission angle 120 °. In conformity with glow wire test 650°C.
Protection degree: IP40.

Demonstration image



Photometric curve

Wiring: remote power supply for independent use, input voltage 220-240V 50/60Hz. Insulation class: II. Suitable for installation on normally flammable surfaces.

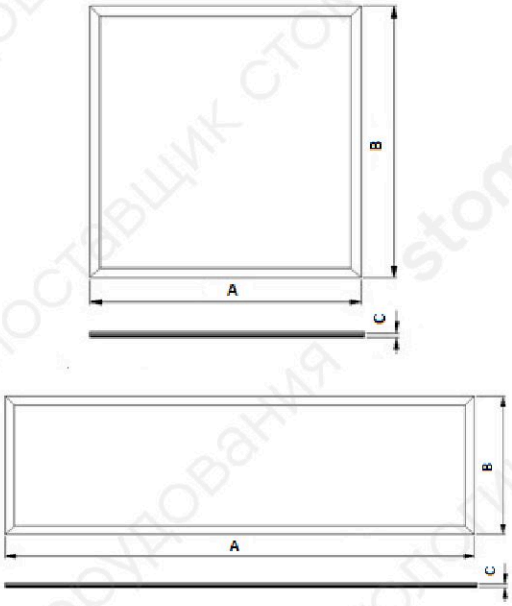
- LED version with remote electronic driver (ON/OFF), included.
- LED DALI version with remote electronic dimmable driver, standard DALI, included.

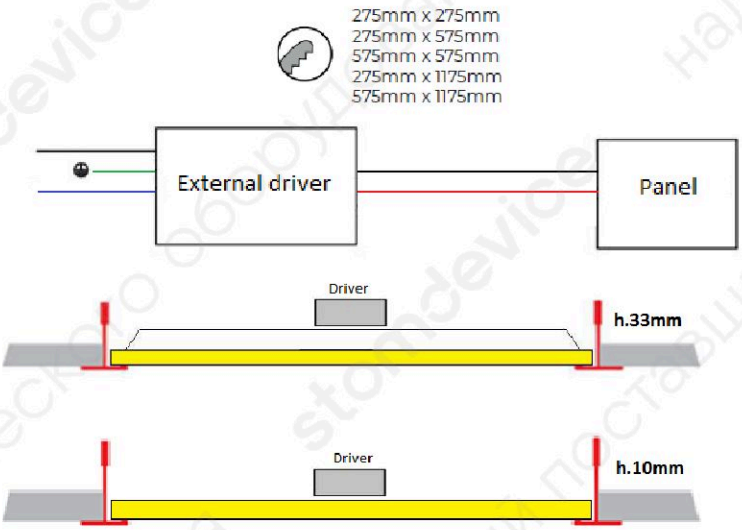
Versions with emergency kit (1/3 hours of autonomy) are available on request..

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 61347-1
- EN 61347-2-13
- IEC/TR 62471-2
- EN 60061-1
- EN 62031
- EN 62493
- EN 60598-1
- EN 60598-2-1
- EN 60598-2-2
- EN 62471 (risk class 0)
- EN 62560
- EN 60968
- CEI 76-10
- EN 60529





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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	LED DALI
12	3000	>80	900	75	A+	295	295	10	178600286	178600296
12	4000	>80	960	80	A+	295	295	10	178600287	178600297
18	3000	>80	1520	84	A+	295	595	10	178600288	178600298
18	4000	>80	1620	90	A+	295	595	10	178600269	178600299
40	3000	>80	3200	80	A+	295	1195	10	178600267	178600300
40	4000	>80	3400	85	A+	295	1195	10	178600222	178600275
48	3000	>80	4470	93	A+	595	1195	10	178600289	178600301
48	4000	>80	4800	100	A+	595	1195	10	178600226	178600302
40	3000	>80	3900	97	A+	595	595	10	178600271	178600282
40	4000	>80	4230	105	A+	595	595	10	178600218	178600262
40	3000	>80	3870	96	A+	595	595	33	178600333	178600334
40	4000	>80	4160	103	A+	595	595	33	178600370	178600371

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

	ACCESSOIRES	DESCRIPTION	CODE
H.10MM VERSION		White ceiling mounting kit Dim.300x300 mm H.45mm	KMP17862303030B
		White ceiling mounting kit Dim.300x600 mm H.45mm	KMP17862303060B
		White ceiling mounting kit Dim.600x600 mm H.45mm	KMP17862306060B
		White ceiling mounting kit Dim.300x1200 mm H.45mm	KMP17862303120B
		White ceiling mounting kit Dim.600x1200 mm H.45mm	KMP17862306120B
		Suspension kit with steel turnbuckles Dim. 300x300 mm (pcs. 4) L = 1500mm	KS150
		Suspension kit with steel turnbuckles Dim. 300x600 mm (pcs. 4) L = 1500mm	KS154
		Suspension kit with steel turnbuckles Dim. 600x600 mm (pcs. 4) L = 1500mm	KS160
		Suspension kit with steel turnbuckles Dim. 300x1200 mm (pcs. 6) L = 1500mm	KS151
		Suspension kit with steel turnbuckles Dim. 600x1200 mm (pcs. 6) L = 1500mm	KS155
		Springs kit for plasterboard Dim. 300x300, 300x600 and 600x600 mm (pcs. 4) **Recessed hole 275*275, 275*575 and 575*575**	KC17860005
		Springs kit for plasterboard Dim. 300X1200 and 600x1200 mm (pcs.6) **Recessed hole 275*1175 and 575*1175**	KC17860006

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H.33MM VERSION		White ceiling mounting kit Dim.600x600 mm H.70mm	KMP17862306070B
		Suspension kit with steel turnbuckles Dim. 600x600 mm (pcs. 4) L = 1500mm	KS156
		Springs kit for plasterboard Dim. 600x600 mm (pcs. 4) **Recessed hole 575 * 575**	KC17860007

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