stomdevice

| atena lux | **PRODUCT TECHNICAL SPECIFICATION**<br>**SKIN optics PSU** | Doc.<br>Rev. 06/21 |
|---|---|---|

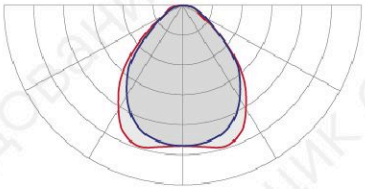
**Description**: LED luminaire with direct light emission, suitable for installation resting on modular panels 300 / 600x600 / 1200 with visible frame (inverted T) resting on the structure. Possibility of surface-mounted, recessed installation on non-inspectable plasterboard false ceilings (panel projecting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



**Body**: white painted aluminum frame.

**Optical group**: **PSU** "light guide" diffuser in microprismatic polystyrene with anti-glare effect. Optics with controlled light emission with luminance values <3000 cd / m² for emission angles above 65 ° on all planes (UGR <19) and therefore compliant to be installed in environments with the use of video terminals according to UNI EN 12464- 1.
Beam opening 110 °.
Protection degree **IP40** h.10mm version, **IP44** h.33mm version.

*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.

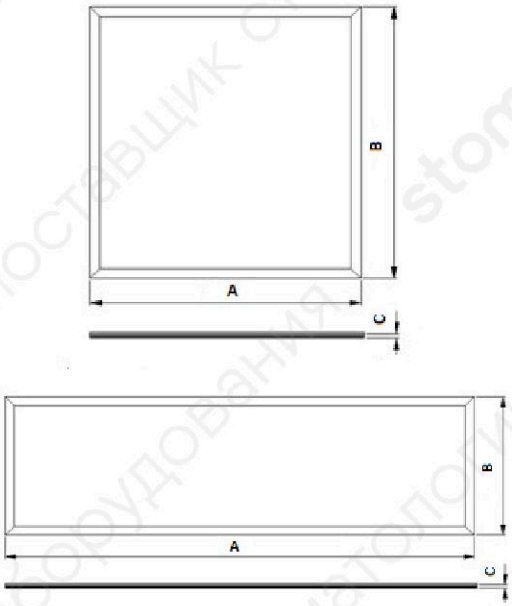
- LED version with remote electronic driver (ON/OFF), included.
- LED DALI version with remote electronic dimmable driver, standard DALI, included.

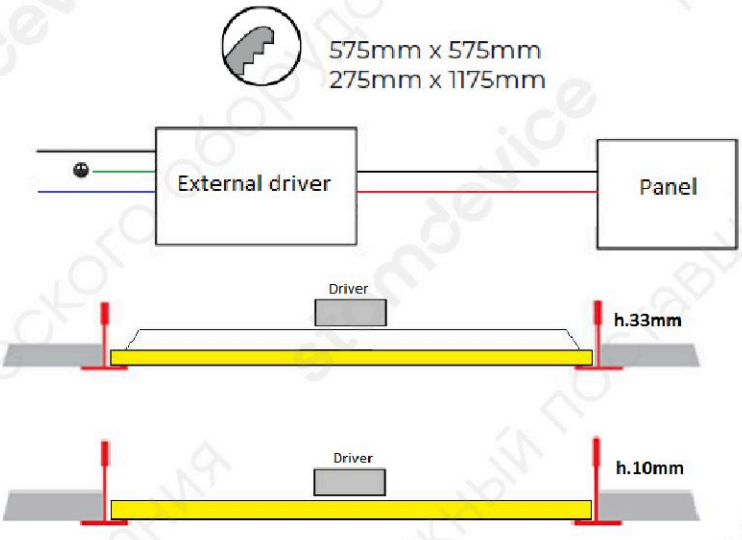
Versions with emergency kit (1/3 hours of autonomy) are available on request..

**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 |
| 40 | 3000K | >80 | 3720 | 93 | A+ | 595 | 595 | 10 | 178600285 | 178600303 |
| 40 | 4000K | >80 | 4000 | 100 | A+ | 595 | 595 | 10 | 178600057 | 178600295 |
| 40 | 3000K | >80 | 3720 | 93 | A+ | 295 | 1195 | 10 | 178600273 | 178600304 |
| 40 | 4000K | >80 | 4000 | 100 | A+ | 295 | 1195 | 10 | 178600259 | 178600294 |
| 40 | 3000K | >90 | 4300 | 107 | A+ | 595 | 595 | 33 | 178600308 | 178600309 |
| 40 | 4000K | >90 | 4620 | 115 | A+ | 595 | 595 | 33 | 178600307 | 178600278 |
| 40 | 3000K | >90 | 3800 | 95 | A+ | 295 | 1195 | 33 | 178600310 | 178600311 |
| 40 | 4000K | >90 | 4000 | 100 | A+ | 295 | 1195 | 33 | 178600312 | 178600313 |

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

| | ACCESSOIRES | DESCRIPTION | CODE |
|---|---|---|---|
| H.10MM VERSION |  | White ceiling mounting kit<br>Dim.600x600 mm H.45mm | KMP17862306060B |
| | | White ceiling mounting kit<br>Dim.300x1200 mm H.45mm | KMP17862303120B |
| |  | Suspension kit with steel turnbuckles<br>Dim. 600x600 mm (pcs. 4)<br>L = 1500mm | KS160 |
| | | Suspension kit with steel turnbuckles<br>Dim. 300x1200 mm (pcs. 6)<br>L = 1500mm | KS151 |
| |  | Springs kit for plasterboard<br>Dim. 600x600 mm (pcs. 4)<br>Recessed hole **575*575** | KC17860005 |
| | | Springs kit for plasterboard<br>Dim 300X1200 mm (pcs.6)<br>Recessed hole **275 * 1175** | KC17860006 |
| H.33MM VERSION |  | White ceiling mounting kit<br>Dim.600x600 mm H.70mm | KMP17862306070B |
| | | White ceiling mounting kit<br>Dim.300x1200 mm H. 70mm | KMP17862303170B |
| |  | Suspension kit with steel turnbuckles<br>Dim. 600x600 mm (pcs. 4)<br>L = 1500mm | KS156 |
| | | Suspension kit with steel turnbuckles<br>Dim. 300x1200 mm (pcs. 6)<br>L = 1500mm | KS157 |
| |  | Springs kit for plasterboard<br>Dim. 600x600 mm (pcs. 4)<br>Recessed hole **575*575** | KC17860007 |
| | | Springs kit for plasterboard<br>Dim. 300X1200 mm (pcs.6)<br>Recessed hole **275*1175** | KC17860008 |



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