stomdevice

atena lux	**PRODUCT TECHNICAL SPECIFICATION** **POINT S**	Doc. Rev. 06/21

Description: Square recessed LED downlight with direct light.

Body: aluminum body, white painted with epoxy powders stabilized to UV rays, thermosetting at 180 ° C, after degreasing, phosphating and washing treatment. The device is supplied complete with brackets for fixing to the false ceiling.

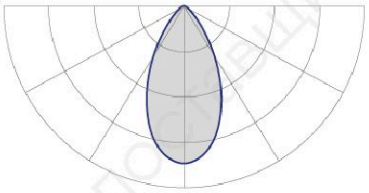


Demonstration image

Optical group: internal reflector in metallized polycarbonate with lens to protect the LED source. 55 ° symmetrical opening beam.
Protection degree IP40 / 20 (IP40 on the visible part, IP20 on the embedded part).

Wiring: power supply 220-240V 50 / 60Hz with rigid cable, sect. 0.50 mm^2 and sheath of PVC-HT resistant to 90 ° C according to CEI 20-20 standards.
Insulation class II.
Suitable for installation on normally flammable surfaces.

• LED version with fixed output electronic driver for independent use, included
• LED DALI dimmable version, with digital dimmable electronic driver DALI standard for independent use, included.
On request available:
• Versions with 1 hour autonomy emergency kit.

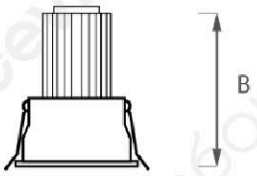


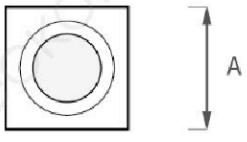
Photometric curve

Luminous source: High efficiency LEDs arranged on rigid modules, color rendering CRI> 80 and CRI> 90, color temperature 3000K or 4000K (LED diode selected 3 MacAdam ellipses in order to guarantee uniform chromaticity), duration> 150,000 hours L80 / B20 at Ta = 25 ° C.

Regulations: appliance complies with the following standards:

- 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
- 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	Ø A	B	Ø recessed	LED	LED DALI
5	3000	>80	693	138	A++	83	93	72	572600008	572600013
5	4000	>80	727	145	A++	83	93	72	572600018	572600023
7	3000	>80	904	129	A++	83	93	72	572600009	572600014
7	4000	>80	949	135	A++	83	93	72	572600019	572600024
9	3000	>80	1106	122	A++	83	93	72	572600010	572600015
9	4000	>80	1160	128	A++	83	93	72	572600020	572600025
11	3000	>80	1298	118	A++	83	113	72	572600011	572600016
11	4000	>80	1365	124	A++	83	113	72	572600021	572600026
13	3000	>80	1486	114	A++	83	113	72	572600012	572600017
13	4000	>80	1555	119	A++	83	113	72	572600022	572600027

						Dimensions [mm]			Code / Wiring	
Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Ø A	B	Ø recessed	LED	LED DALI
5	3000	>90	535	107	A++	83	93	72	572600028	572600033
5	4000	>90	660	132	A++	83	93	72	572600038	572600043
7	3000	>90	698	99	A++	83	93	72	572600029	572600034
7	4000	>90	862	123	A++	83	93	72	572600039	572600044
9	3000	>90	854	94	A++	83	93	72	572600030	572600035
9	4000	>90	1053	117	A++	83	93	72	572600040	572600045
11	3000	>90	1001	91	A++	83	113	72	572600031	572600036
11	4000	>90	1059	96	A++	83	113	72	572600041	572600046
13	3000	>90	1141	87	A++	83	113	72	572600032	572600037
13	4000	>90	1207	92	A++	83	113	72	572600042	572600047

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

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