stomdevice

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

Description: Round recessed LED downlight with direct light.

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



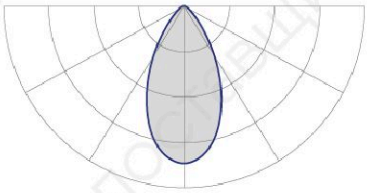
Optical group: internal reflector in metallized polycarbonate with protective lens of the LED source. 55 ° symmetrical opening beam.
Degree of protection IP40 / 20 (IP40 on the visible part, IP20 on the embedded part).

Wiring: power supply 220-240V 50 / 60Hz with rigid cable, sect. 0.50 mm² 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
• DALI LED dimmable version, with digital dimmable electronic driver
DALI standard for independent use, included.
On request available:
• Versions with 1 hour autonomy emergency kit.

Demonstration image

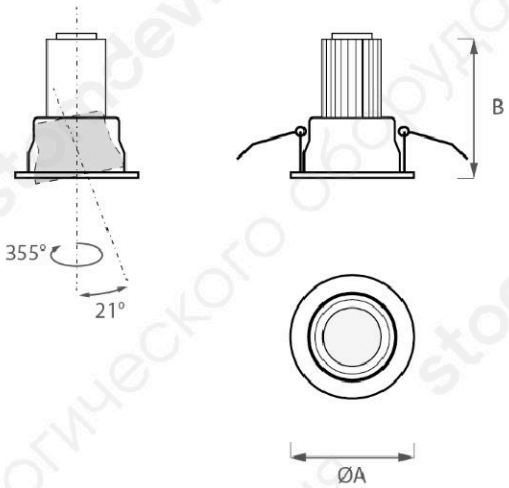
Luminous source: High efficiency LEDs arranged on rigid modules, color rendering CRI> 80 and CRI> 90, color temperature 3000K or 4000K (LED diode selected 3 MacAdam ellipses in order to guarantee uniform chromaticity), duration> 150,000 hours L80 / B20 at Ta = 25 ° C.



Photometric curve

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++	90	93	83	572200023	572200028
5	4000	>80	727	145	A++	90	93	83	572200033	572200038
7	3000	>80	904	129	A++	90	93	83	572200024	572200029
7	4000	>80	949	135	A++	90	93	83	572200034	572200039
9	3000	>80	1106	122	A++	90	93	83	572200025	572200030
9	4000	>80	1160	128	A++	90	93	83	572200035	572200040
11	3000	>80	1298	118	A++	90	113	83	572200026	572200031
11	4000	>80	1365	124	A++	90	113	83	572200036	572200041
13	3000	>80	1486	114	A++	90	113	83	572200027	572200032
13	4000	>80	1555	119	A++	90	113	83	572200037	572200042

						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++	90	93	83	572200043	572200048
5	4000	>90	660	132	A++	90	93	83	572200053	572200058
7	3000	>90	698	99	A++	90	93	83	572200044	572200049
7	4000	>90	862	123	A++	90	93	83	572200054	572200059
9	3000	>90	854	94	A++	90	93	83	572200045	572200050
9	4000	>90	1053	117	A++	90	93	83	572200055	572200060
11	3000	>90	1001	91	A++	90	113	83	572200046	572200051
11	4000	>90	1059	96	A++	90	113	83	572200056	572200061
13	3000	>90	1141	87	A++	90	113	83	572200047	572200052
13	4000	>90	1207	92	A++	90	113	83	572200057	572200062

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

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